

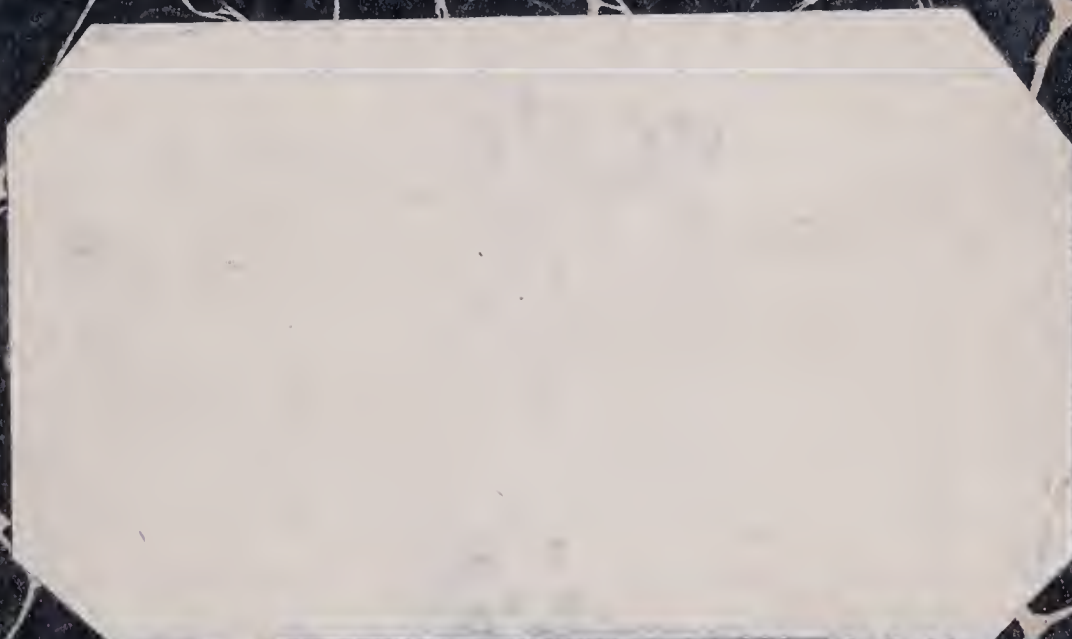
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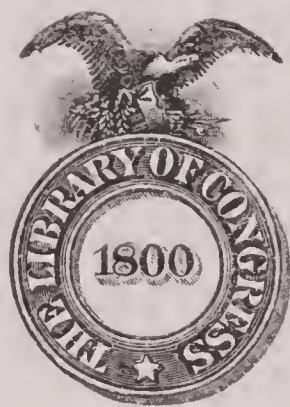
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New York (State)
Department of Health
HERMANN M. BIGGS, M.D.
Commissioner

A SPECIAL REPORT ON
THE MORTALITY FROM INFLUENZA
IN NEW YORK STATE
DURING THE EPIDEMIC OF 1918-19

BY

OTTO R. EICHEL, M.D.

Director, Division of Vital Statistics

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LETTER OF TRANSMITTAL

ALBANY, N. Y., *March 1, 1922.*

HERMANN M. BIGGS, M. D., *Commissioner of Health, Albany, N. Y.:*

DEAR SIR.—It is my privilege to transmit herewith a special report including an extensive compilation of descriptive statistics of Influenza-Pneumonia in New York State, exclusive of New York City, during the great pandemic of 1918–19.

Some explanation is due for the late date of publication. The depletion of the Division's staff both during the epidemic and its recrudescence in 1920, with limited appropriations, all contributed to postponement of publication.

Originally this report was planned to include also data on morbidity and on the epidemic in New York City, with many charts for the entire State and its larger subdivisions, but it became impracticable to fully carry out this plan. Registration of deaths in New York City being independent of the State system, it was inadvisable to attempt inclusion of the City in the detailed tabulations.

It is hoped, however, that the information here presented will be useful to students of influenza and pneumonia, and will comprise a contribution of some value to the literature of the subject.

Much credit is due to several members of the staff in the Division of Vital Statistics who assisted in the preparation of the material, viz., Mr. Paris R. Eastman, who aided in drafting the tables; Miss Ella H. Porter, who edited the original certificates of death; and Miss Carolyn A. Boudo, who edited and revised the proofs and drafted the text.

Yours very truly

OTTO R. EICHEL

Director, Division of Vital Statistics

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INFLUENZA EPIDEMIC OF 1918-19 IN NEW YORK STATE (Exclusive of New York City)

The statistical tables presented in this report relate to the influenza epidemic of 1918-19 in New York State, exclusive of New York City. The purpose of the report is to present descriptive statistics of the epidemic as an essential part of the historical records of this great catastrophe, and to enable students of influenza and others to have available the statistical data essential for research in this field. The figures presented give a more accurate and complete picture of the mortality during the epidemic than can be obtained from the State's annual vital statistics reports for 1918 and 1919, as the death certificates were reedited for this purpose according to the procedures outlined below.*

The magnitude of the epidemic in the entire State may be seen in historical perspective from the following table, for which complete data are not available for the years preceding 1907:

INFLUENZA AND PNEUMONIA (ALL FORMS) IN NEW YORK STATE

YEAR	INFLUENZA		PNEUMONIA		INFLUENZA AND PNEUMONIA	
	Deaths	Rate per 100,000	Deaths	Rate per 100,000	Deaths	Rate per 100,000
1907.....	2,386	27.8	18,104	210.7	20,490	238.5
1908.....	1,595	18.2	14,852	169.2	16,447	187.3
1909.....	1,122	12.5	16,597	185.1	17,719	197.6
1910.....	1,452	15.9	17,115	187.2	18,567	203.1
1911.....	1,736	18.7	16,460	177.5	18,196	196.2
1912.....	1,057	11.2	16,537	175.9	17,594	187.1
1913.....	1,384	14.5	16,530	173.4	17,914	187.9
1914.....	910	9.4	15,510	160.5	16,420	169.9
1915.....	1,414	14.4	17,209	175.7	18,623	190.1
1916.....	2,267	22.8	17,314	174.4	19,581	197.3
1917.....	1,694	16.8	18,673	185.7	20,367	202.5
1918.....	26,502	260.1	34,513	338.7	61,015	598.8

The general death rate † of the entire State for the year 1918 was 18.9; in New York City it was 17.9 and in the rest of the State 20.0, per 1,000 population.

* As pneumonia was so closely associated with influenza and differentiation between the two was impossible in the fatal cases, the deaths from pneumonia have been included. The term pneumonia as used in these tables includes all forms of pneumonia chargeable to titles number 91 and 92 in the international list of causes of death of 1909.

† See Vol. 1, pp. 239 and 240, Annual Report for 1920 of N. Y. State Department of Health.

In 1918 the first deaths from epidemic influenza in the State outside of New York City occurred on September 18, in the widely separated counties of Suffolk and Onondaga. The earliest indications of the disease were apparently in Camp Upton, in Suffolk County on Long Island, the details of which are given in the following extract from a "Report on the Influenza Epidemic at Camp Upton during September-December, 1918," submitted to the Surgeon-General of the U. S. Army by Captain Frank Overton, Acting Epidemiologist:

"The outbreak of influenza at Camp Upton first attracted attention on Friday, September 13, 1918, when 38 cases were diagnosed in Companies 5, 6, 7 of the Depot Brigade. All the cases were among a new group of special service men who arrived in Camp on September 6th. Two-thirds of the men were from Boston and vicinity where an extensive epidemic of influenza was raging among both the civilian and the military population. The other third were from other parts of New England. One of the men was sick when he left Boston, and was sent to the Base Hospital immediately upon his arrival at Camp Upton. The next cases were discovered on the 10th, when 3 men from Company 6 were sent to the Base Hospital. The incidence of cases up to the time when the epidemic was in full headway is shown by the following table:

September 6,	1 case.
10,	3 cases in Company 6.
11,	2 cases in Company 6.
12,	1 case in Company 6.
13,	38 cases in Companies 5, 6, and 7.
14,	134 cases in Companies 5, 6, and 7.

All the affected men in Camp Upton had received preventive inoculations for typhoid and paratyphoid a day or two after their arrival. Their symptoms led the medical authorities of the Base Hospital to suggest to the surgeon of the 2nd Battalion that the sickness of the men might be a serum reaction caused by an overdose of the anti-typhoid vaccine. This diagnosis was definitely disproved on Sunday, September 13, when similar cases began to appear outside of the recruit group."

The extension of the disease can be traced directly from the military camps situated in various parts of the State at this time.

The first deaths certified as due to influenza, after a period of some days during which there were none reported, occurred in Camp Upton (Suffolk County), and in Syracuse City (Onondaga County). On September 17, there were no deaths in the entire State (exclusive of New York City) from influenza and only 12 from pneumonia. On the 18th there occurred 2 from influenza, 1 in Syracuse and 1 in Camp Upton, both soldiers; on the 19th another death from influenza occurred, a soldier at Camp Mills in Nassau County, on Long Island; on the 20th there were 6 influenza deaths,—5 soldiers at Camp Upton and 1 child in the district of the Camp; on the 21st there were 8 deaths,—5 soldiers at Camp Upton, 1 at Fort Totten in Oswego (Oswego County),

1 soldier in Syracuse and 1 civilian death in Albany City (Albany County); on the 22nd there were 10 deaths,—5 soldiers at Camp Upton, and 1 at Syracuse, 1 civilian in Buffalo (Erie County), 1 in Syracuse, and 2 in Poughkeepsie (Dutchess County); on the 23rd there were 9 deaths,—3 soldiers at Camp Upton and 1 at Fort Totten, 1 civilian in Suffolk county, 1 in Syracuse, 1 in Putnam County, 1 in Saratoga County, and 1 in Seneca County; on the 24th there occurred 17 deaths of soldiers and civilians combined, and on the succeeding days, 19, 25, 25, 34, 56, 48, 63, 77, 97, 119, 166, etc. During this period of September 17th to the 23rd, there occurred from 7 to 17 deaths daily from pneumonia (broncho and lobar) distributed throughout the State and chiefly in districts not coinciding with those of the influenza deaths. These pneumonia deaths may be regarded as representing the usual mortality from this cause during this season of the year up to about September 26th, after which they definitely increase daily and become a part of the epidemic mortality (See Table 1).

In general the urban areas were much sooner affected than the rural. A remarkable feature of the outbreak was the late date at which the disease appeared in the large state institutions, regardless of their geographical situation,—the first death in them certified as due to influenza occurred on October 10, or about 23 days after the epidemic had already definitely begun in the rest of the State (See Table 1).

The epidemic may be divided into two periods,—the first September 17, 1918 to November 30, 1918, and the second, December 1, 1918 to April 30, 1919. These are arbitrary dates selected to mark the beginning and the end of the epidemic and to separate the period of heavy influenza mortality from that which was less severe. The first period is marked by a very severe mortality, viz., 21,792 deaths from influenza and pneumonia in less than 11 weeks; the second period, by a much less severe mortality, viz., 10,775 deaths during a period of about 22 weeks. The question arises as to whether or not the second period was a continuation of the epidemic or merely a heavy winter mortality from influenza and pneumonia. In England, Wales, and Scotland, definite waves of the epidemic were noted; the first one mild, the second very severe, and the third, moderately severe. The peak of the first wave was reached in July, 1918; the peak of the second early in November, 1918; and the third early in March, 1919. Reference

to Chart II will show that there was only one definite peak in the mortality for New York State.

In order to obtain data which would present a more complete picture of the mortality from influenza and pneumonia during the epidemic, all the death certificates which gave either influenza or pneumonia as one of the causes of death were carefully reedited according to the following procedures, deaths of soldiers and sailors being included:

(1) In editing the death certificates the "International List" and "List of Joint Causes of Death" were closely followed.

(2) Subsequently, all deaths for which influenza was given preference* in editing as either the primary or the secondary cause of death according to the standard procedure, are included as *influenza deaths*.

(3) A death for which pneumonia in any form was the preferred primary or secondary cause is included as a death from *pneumonia*, unless influenza also was preferred as a primary or secondary cause, in which case it is classified as a death from *influenza*.

(4) A death for which influenza or pneumonia in any form was given as a cause jointly with two or more other causes which, under the "Index of Joint Causes" were given preference as primary *and* secondary causes, is not included as either an influenza or pneumonia death (see 5-d).

(5) Therefore, the numbers in the appended special tables do not agree necessarily with the totals in the formal annual reports, because in the former an effort was made to classify as influenza all deaths for which this was given preference as a primary or secondary cause; and as pneumonia all those for which pneumonia in any form was given preference as a primary or secondary cause, unless influenza was also given, in which case they were included under influenza. In the formal annual reports the regular procedure was followed in the tabulation of classified deaths in accordance with the usual method of assigning them to the one *cause* preferred as the primary cause of death, e. g.,

(a) a death certificate giving influenza, chronic nephritis, and bronchopneumonia in any order would appear in the annual report as a death from chronic nephritis and in the special tables as a death from influenza, but

(b) if influenza and lobar pneumonia were given as the combined causes it would appear in the annual report as a death from lobar pneumonia, but in the special tables as a death from influenza.

(c) a death for which measles and lobar pneumonia were given as the causes appears in the annual report as a death from measles and in the special tables as a death from pneumonia.

(d) a death for which measles, lobar pneumonia, and diabetes appear as the causes of death would be classified in the annual report as a death from diabetes. It would not appear at all in the special tables as the secondary cause would be measles, pneumonia not being preferred under the Standard List of Joint Causes as either the primary or secondary cause.

* "Preference" or "preferred," as used in this definition, refers to the practice of assigning a death for which two or more causes are given to that one cause which should be given precedence according to the "Index of Joint Causes of Death" of the U. S. Census Office.

Data to represent excess mortality due to the epidemic must be selected with regard to the specific purpose for which they are to be used. This excess mortality can not be determined absolutely, but can be closely approximated by estimation. Such estimates were presented in this Department's annual report on vital statistics for the year 1918 (pages 8-9). The primary difficulty is in the selection of a standard of normal mortality by which to measure the excess. The mortality from influenza and from pneumonia not only varies from year to year in nonepidemic periods, but such fluctuations are often of considerable amplitude. During certain seasons (as in 1916) deaths from these causes were so numerous in a brief space of time that the disease was practically epidemic. Another factor increasing the difficulty is the variation of the mortality from all forms of pneumonia combined during several years preceding 1918. If the year 1917 is regarded as the last of comparatively normal mortality previous to the epidemic year, we find that in 1918 there were recorded in the entire State 26,502 deaths from influenza alone as compared with 1,694 in 1917; and from pneumonia, all forms, there were 34,513 deaths as against 18,673 in 1917. From influenza and all forms of pneumonia combined there were 61,015 deaths in 1918 as compared with 20,367 in 1917,—an excess of 40,648, which excess fell chiefly within the last four months of the year. During the last four months of 1917 there occurred only 5,165 deaths from these causes combined as compared with 46,264 in the same months of 1918—representing an excess in that period of 41,099. In 1918 there were recorded 193,787 deaths (1,469 were soldiers or sailors*) from all causes as compared with 154,127 in 1917,—the excess being 39,660. Therefore, it may be safely estimated that the total excess mortality caused by the epidemic in the year 1918 was not less than 40,000 in the entire State. To this may be added the excess in the early months of 1919, as very high mortality prevailed also in January, 1919. In the state area, exclusive of New York City, during October and November of 1918, there were recorded 31,147 deaths from all causes as compared with 11,306 in the same months of 1917,—an excess of 19,841; in the same months of 1918 there occurred 21,275 † deaths from influenza and pneumonia (all forms), as against 986 in the same period of

* These deaths occurred in the state area exclusive of New York City: the deaths in military service are not shown separately in the New York City reports.

† As recorded in this pamphlet: (The data in the New York State Annual Report on Vital Statistics for 1918 and in this special report were used jointly in preparing these estimates.)

1917, the excess being 20,289. If to these figures there are added the increase in mortality during December, 1918, and the first four months of 1919, as compared with the same months of 1917 and 1918, we obtain a total excess in the State, exclusive of New York City, attributable to the epidemic of 26,135 from influenza and pneumonia (all forms), or 23,333 from all causes. Thus it is apparent that the total loss of life due to the epidemic in the State, outside of New York City, was not less than 20,000 or for the entire State not less than 50,000.

A conspicuous feature of the epidemic is the number of young adults who were affected. In the first period 12,074 adults between the ages of 20 and 40 died of influenza and pneumonia, representing 55.4% of the deaths at all ages during this period. The age distribution of deaths from this epidemic was similar in all parts of the United States and in foreign countries.

Table VIII shows that the duration of the illness was in general under 2 weeks. Of the 15,922 deaths for which duration of illness was reported, 21% died of an illness of 3 days or less, 45% of an illness of 5 days or less, 69% of an illness of 7 days or less, 89% of an illness of 10 days or less, and 96% of an illness of 14 days or less.

A most remarkable feature of the epidemic was the identity of the curves for New York City and the rest of the State, two areas vastly different as to density of population, racial composition, etc. The peak of mortality was reached in both on October 20 when 809 and 906 deaths from influenza and pneumonia combined occurred in each respectively. Both are mathematical curves (hyperbolas) with the axes slightly inclined from the vertical; the correlation is practically perfect,—the coefficient being +0.99. It has been shown that in general, density of population, geographical position (except latitude), age distribution, and rate of recent growth, had but little relation to the destructiveness of the epidemic.*

By far the most frequent cause of death associated with influenza was pneumonia, this being certified with 13,838 deaths from influenza, or 79.2% of the total number. Of these 13,838 deaths, 5,973 were certified with bronchopneumonia, 4,566 with lobar pneumonia, and 3,299 with pneumonia not otherwise defined. Only 1,488 deaths, or 8.5% of the total, gave influenza as the sole named cause of death. Deaths from the respiratory system other than pneumonia numbered 380, or 2.2% of the total. Of these

* Raymond Pearl, U. S. Public Health Reports, Aug. 8, 1919, p. 1779.

than pneumonia numbered 390, or 2.2% of the total. Of these 117 were due to acute and chronic bronchitis. Next to the respiratory diseases those of the circulatory system were the most frequent causes of death associated with influenza 521 in number or 3.0% of the total. Of these, 353 were organic heart disease. Deaths from diseases and accidents of pregnancy and childbirth in association with influenza numbered 221, or 1.3% of the total. Of these, 127 were attributed to accidents of pregnancy. Deaths from influenza in association with tuberculosis in all forms, numbered 161, or 0.9% of the total. Those in association with acute nephritis and Bright's disease numbered 160, or 0.9% of the total. Deaths ascribed to influenza and meningitis numbered 154, or 0.9% of the total, 63 of which occurred among children under 10 years of age. Further details regarding the associated causes of death, together with the age distribution of the decedents by sex, can be found in Table IX, page 82.

SUMMARY

(1) The general death rates of the entire State, New York City, and the State exclusive of New York City, for the year 1918 were 18.9, 17.9, and 20.0 per 1,000 population respectively—among the highest ever recorded in the State. The death rates per 100,000 population in the entire State for the year 1918 were 260.1 from influenza, 338.7 from pneumonia (all forms), or 598.8 from influenza and pneumonia combined—which were the highest ever recorded from these causes.

(2) Between September 17 and 22 inclusive, in 1918, in the State exclusive of New York City, there occurred 27 deaths definitely certified as due to influenza, of which 21 were soldiers. In the mortality returns the extension of the epidemic can be traced directly from military camps.

(3) The epidemic is arbitrarily divided into two periods, the first from September 17 to November 30, 1918 and the second from December 1, 1918 to April 30, 1919. During the first period there occurred 21,792 deaths from influenza and pneumonia in less than 11 weeks in the State exclusive of New York City, and in the second period 10,775 during 22 weeks.

(4) For this report the death certificates were reedited according to a special procedure designed to make the results inclusive of nearly all deaths in which either influenza or pneumonia were the primary or contributory causes.

(5) The total excess mortality due to the epidemic is estimated as not less than 20,000 for the State exclusive of New York City, and not less than 50,000 for the entire State.

(6) The deaths occurred chiefly among young adults. During the first period of the epidemic there occurred 12,074 deaths of adults between the ages of 20 and 40, or 55.4 per cent of all the deaths at all ages.

(7) The duration of illness in the fatal cases was in general less than two weeks. About 45 per cent died after an illness of 5 days or less, and 89 per cent of an illness of 10 days or less.

(8) A most remarkable feature of the epidemic was the identity of the curves for New York City and the rest of the State. The curves for both are hyperbolas, the coefficient of correlation being $+0.99$.

(9) The disease affected practically every community in the State.

(10) The great majority of deaths from influenza were reported as complicated with pneumonia or some other disease. Of 17,482 deaths attributed to influenza only 1,488 were recorded as due to this cause alone, and 13,838 were recorded as due to influenza with pneumonia.

Chart II. Weekly Mortality from Influenza and Pneumonia combined during the Epidemic of 1918-19 in New York State (exclusive of New York City)

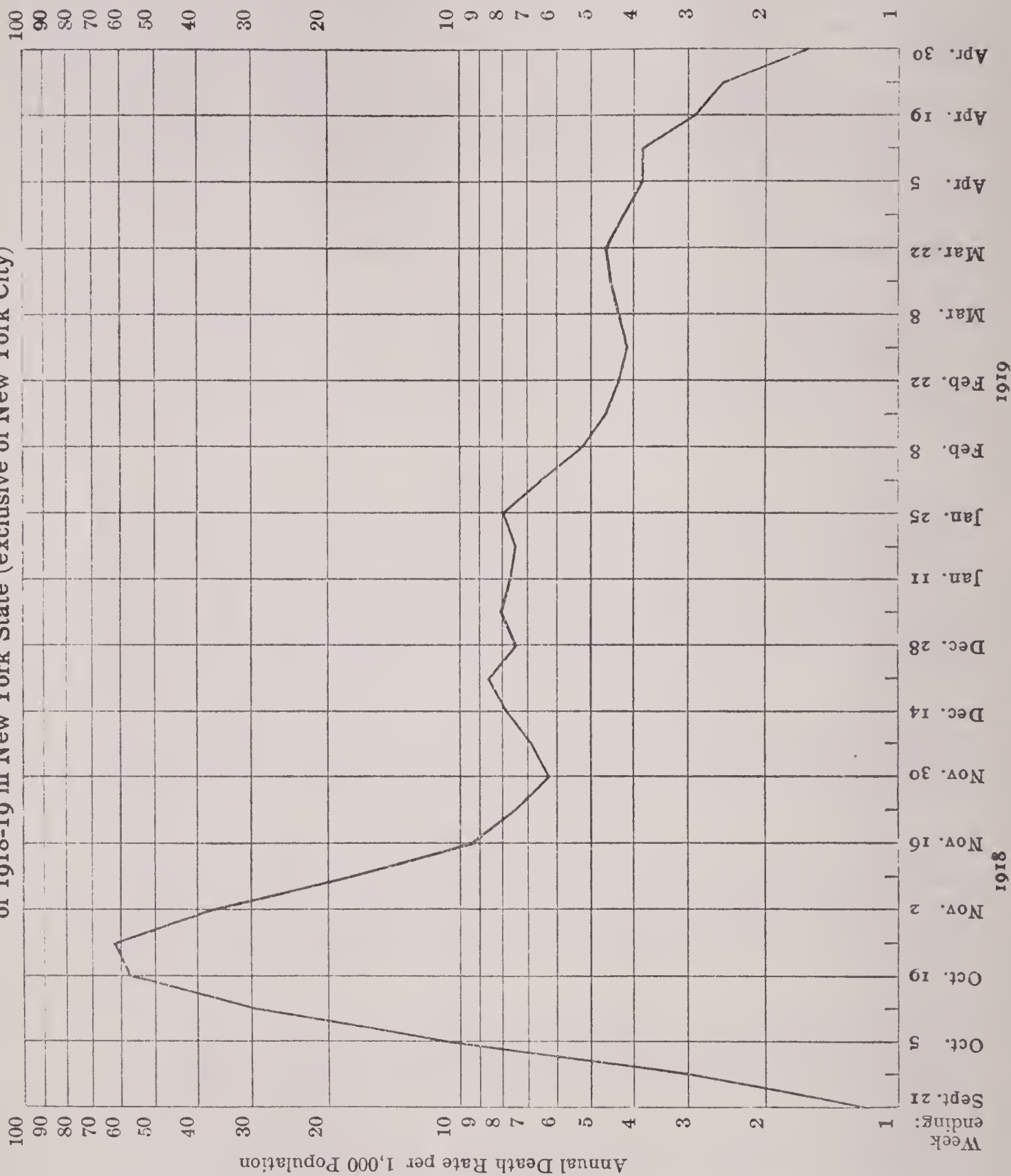
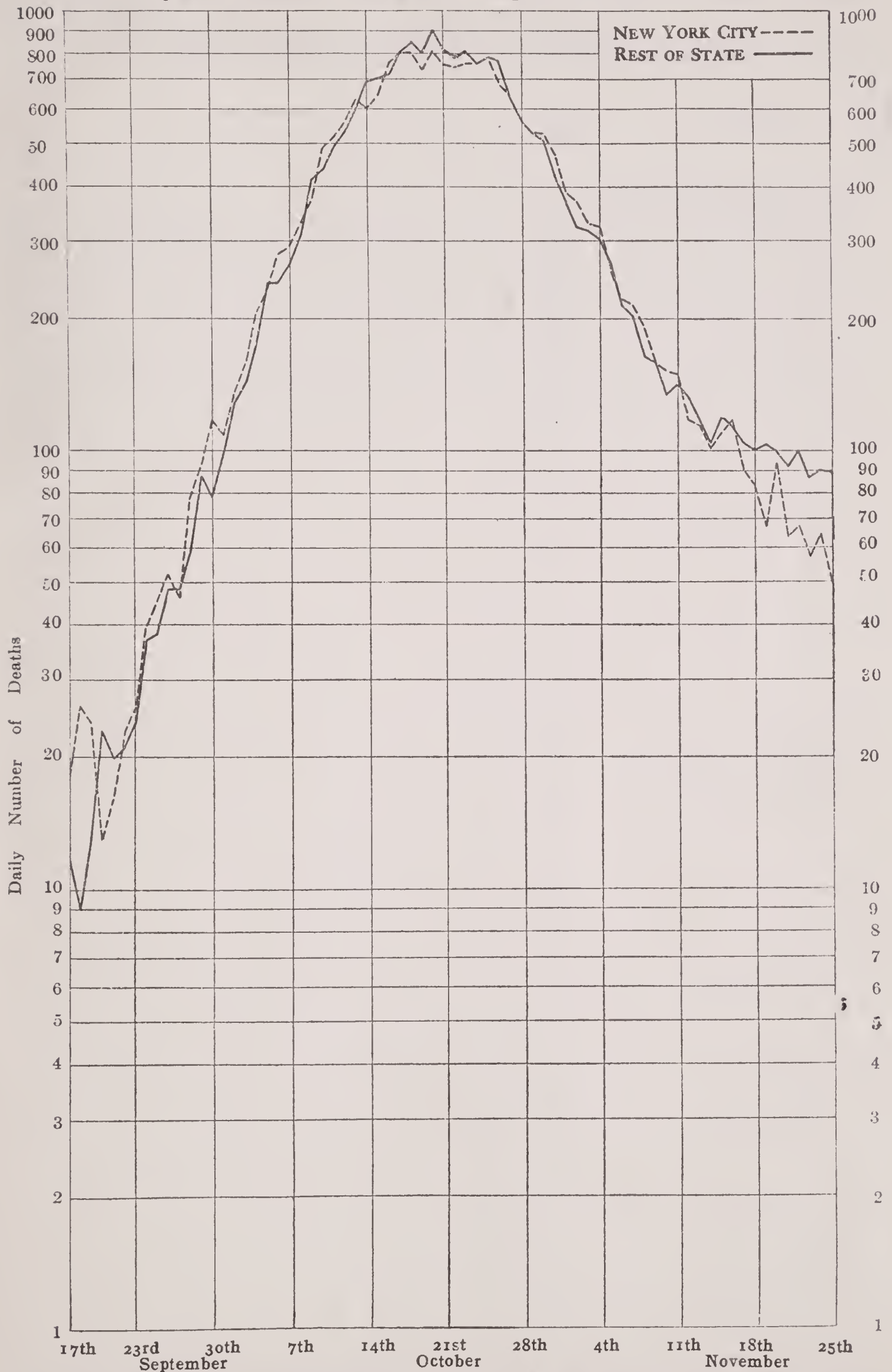


Chart I. Actual Daily Deaths from Influenza and Pneumonia combined in N. Y. City and the Rest of the State from September 17-November 25, 1918



N. B. Data for New York City furnished in part of special tabulation from Dr. Guilfooy of New York City and in part from his annual report of 1918. See Annual Report of Department of Health, New York City, 1918 pages 221-223.

Table 1: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions, September 17 to
(Influenza deaths are shown in Roman figures, pneumonia deaths in *italics*.)

Line number	DISTRICT	Total deaths	DATE													
			SEPTEMBER													
			17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	STATE OF NEW YORK (exclusive of New York City).....	17,482	.....	2	1	6	8	10	9	17	19	25	25	34	56	48
		4,310	12	7	12	17	12	11	15	20	19	23	23	25	31	50
2	Cities.....	9,696	.....	1	1	1	2	6	2	9	15	19	15	21	28	31
		2,533	8	6	9	10	5	7	8	10	6	11	14	12	19	14
3	Villages over 2,500 population...	1,728	.....	.....	.....	.....	.....	.....	2	1	1	.....	.....	1	3	1
		361	2	.....	.....	.....	1	.....	1	.....	.....	2	.....	2	2	4
4	Rural.....	5,404	.....	1	.....	5	6	4	5	7	5	6	10	12	25	16
		1,211	1	.....	1	6	5	3	5	8	13	8	7	10	8	11
5	State Institutions †	654	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		205	1	1	2	1	1	1	1	2	.....	2	2	1	2	1
6	ALBANY COUNTY.....	762	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2
		236	.....	.....	2	1	.....	.....	.....	.....	.....	2	.....	2	3	1
7	Albany.....	484	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
		131	.....	.....	.....	1	.....	.....	.....	.....	.....	2	.....	2	2	.....
8	Cohoes.....	117	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		31	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Watervliet.....	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
		33	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	Villages over 2,500.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
11	Rural.....	81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
12	ALLEGANY COUNTY.....	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Villages over 2,500.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	
14	Rural.....	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	BROOME COUNTY.....	303	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
		70	.....	.....	.....	1	.....	.....	.....	1	.....	.....	1	.....	2	1
16	Binghamton.....	203	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
		24	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....
17	— Binghamton State Hospital....	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Villages over 2,500.....	55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Rural.....	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		10	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
20	CATTARAUGUS COUNTY.....	205	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	Olean.....	65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	Salamanca.....	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Villages over 2,500.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	
24	Rural.....	91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		37	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....
25	CAYUGA COUNTY.....	192	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
		31	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
26	Auburn.....	135	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
27	Villages over 2,500.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	
28	Rural.....	57	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
		12	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
29	CHAUTAUQUA COUNTY.....	301	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		39	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
30	Dunkirk.....	97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	Jamestown.....	94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		11	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
32	Villages over 2,500.....	56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33	Rural.....	54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....

† Important State institutions and certain other large institutions, whose inmates are largely districts since July 1, 1917, and the deaths in the cities or districts where these institutions are located

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Rural areas include incorporated villages of less than 2,500 population and towns.)

nonresidents of the districts in which the institutions are situated, constitute separate registration are exclusive of the deaths in the institutions.

Table I: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions,
September 17 to November
(Influenza deaths are shown in Roman figures, pneumonia deaths in *italics*.)

Line number	DISTRICT	DATE														
		OCTOBER (Concluded)														
		24	25	26	27	28	29	30	31	1	2	3	4	5	6	7
1	STATE OF NEW YORK (exclusive of New New York City).....	633 <i>125</i>	658 <i>122</i>	642 <i>121</i>	525 <i>111</i>	491 <i>70</i>	454 <i>73</i>	448 <i>59</i>	357 <i>65</i>	307 <i>57</i>	277 <i>44</i>	267 <i>48</i>	256 <i>46</i>	224 <i>42</i>	168 <i>44</i>	168 <i>34</i>
2	Cities.....	355	383	370	305	256	223	245	194	160	137	131	148	105	85	81
3	Villages over 2,500 population.....	<i>77</i>	<i>82</i>	<i>65</i>	<i>66</i>	<i>36</i>	<i>41</i>	<i>40</i>	<i>40</i>	<i>32</i>	<i>28</i>	<i>24</i>	<i>32</i>	<i>22</i>	<i>29</i>	<i>19</i>
4	Rural.....	12 <i>54</i>	6 <i>55</i>	11 <i>65</i>	11 <i>42</i>	7 <i>38</i>	7 <i>52</i>	2 <i>49</i>	4 <i>36</i>	6 <i>26</i>	4 <i>28</i>	3 <i>28</i>	4 <i>19</i>	2 <i>20</i>	2 <i>10</i>	1 <i>18</i>
5	State Institutions.....	207 <i>34</i>	192 <i>30</i>	182 <i>40</i>	150 <i>30</i>	170 <i>22</i>	149 <i>20</i>	128 <i>13</i>	104 <i>17</i>	96 <i>14</i>	91 <i>9</i>	83 <i>18</i>	68 <i>7</i>	79 <i>15</i>	59 <i>8</i>	62 <i>11</i>
		17 <i>2</i>	28 <i>4</i>	25 <i>7</i>	28 <i>4</i>	27 <i>5</i>	30 <i>5</i>	26 <i>4</i>	23 <i>4</i>	25 <i>5</i>	21 <i>3</i>	25 <i>3</i>	21 <i>3</i>	20 <i>3</i>	14 <i>5</i>	7 <i>3</i>
6	ALBANY COUNTY.....	41 <i>15</i>	35 <i>7</i>	38 <i>6</i>	26 <i>8</i>	24 <i>5</i>	28 <i>1</i>	23 <i>4</i>	14 <i>2</i>	12 <i>5</i>	17 <i>2</i>	19 <i>2</i>	13 <i>5</i>	11 <i>2</i>	13 <i>2</i>	8 <i>1</i>
7	Albany.....	21 <i>10</i>	25 <i>6</i>	20 <i>4</i>	16 <i>6</i>	14 <i>2</i>	15 <i>2</i>	17 <i>2</i>	12 <i>2</i>	4 <i>2</i>	9 <i>2</i>	7 <i>2</i>	8 <i>2</i>	3 <i>1</i>	3 <i>1</i>	4 <i>1</i>
8	Cohoes.....	9 <i>1</i>	4 <i>1</i>	9 <i>1</i>	4 <i>1</i>	4 <i>1</i>	3 <i>1</i>	2 <i>1</i>	2 <i>1</i>	5 <i>3</i>	1 <i>1</i>	11 <i>1</i>	4 <i>3</i>	3 <i>1</i>	6 <i>1</i>	3 <i>1</i>
9	Watervliet.....	8 <i>1</i>	2 <i>1</i>	2 <i>1</i>	2 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	3 <i>3</i>	2 <i>1</i>	1 <i>1</i>	1 <i>1</i>	2 <i>1</i>	1 <i>1</i>	1 <i>1</i>
10	Villages over 2,500.....	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	4 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>
11	Rural.....	3 <i>3</i>	4 <i>3</i>	6 <i>3</i>	3 <i>1</i>	4 <i>1</i>	5 <i>1</i>	3 <i>1</i>	1 <i>1</i>	1 <i>1</i>	4 <i>1</i>	1 <i>1</i>	1 <i>1</i>	2 <i>1</i>	4 <i>1</i>	1 <i>1</i>
12	ALLEGANY COUNTY.....	1	1	3	1	2	1	1	1	3	1	1	1	1	2	1
13	Villages over 2,500.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	Rural.....	1	1	3	1	2	1	1	1	3	1	1	1	1	2	1
15	BROOME COUNTY.....	11	16	15	6	12	5	3	3	8	6	7	3	3	2	1
16	Binghamton.....	7	14	7	4	8	1	2	2	5	4	2	3	1	1	1
17	—Binghamton State Hospital.....	1	1	3	1	2	1	1	1	1	1	3	1	1	1	1
18	Villages over 2,500.....	4	1	4	1	1	3	1	1	1	1	1	1	1	1	1
19	Rural.....	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1
20	CATTARAUGUS COUNTY.....	7 <i>2</i>	5 <i>1</i>	7 <i>3</i>	4 <i>3</i>	6 <i>1</i>	5 <i>1</i>	6 <i>1</i>	3 <i>2</i>	3 <i>2</i>	5 <i>1</i>	1 <i>3</i>	3 <i>2</i>	2 <i>1</i>	2 <i>1</i>	1 <i>1</i>
21	Olean.....	1 <i>2</i>	4 <i>1</i>	2 <i>1</i>	1 <i>3</i>	3 <i>1</i>	4 <i>1</i>	3 <i>1</i>	3 <i>2</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>	3 <i>1</i>	1 <i>1</i>	1 <i>1</i>	1 <i>1</i>
22	Salamanca.....	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
23	Villages over 2,500.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	Rural.....	5 <i>2</i>	1 <i>2</i>	4 <i>3</i>	4 <i>3</i>	1 <i>3</i>	4 <i>3</i>	2 <i>3</i>	3 <i>2</i>	3 <i>2</i>	3 <i>2</i>	1 <i>2</i>	1 <i>2</i>	1 <i>2</i>	2 <i>2</i>	1 <i>2</i>
25	CAYUGA COUNTY.....	6	6	3	6	5	6	1	5	1	2	3	2	1	2	1
26	Auburn.....	6	4	3	5	4	4	1	3	1	1	1	2	1	2	1
27	Villages over 2,500.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	Rural.....	1	2	1	1	1	2	1	2	1	2	2	1	1	1	1
29	CHAUTAUQUA COUNTY.....	10 <i>2</i>	16 <i>1</i>	12	9	6	11	11	8	5	8	11	10	12	13	5
30	Dunkirk.....	4 <i>1</i>	1 <i>1</i>	1	1	4	3	1	1	2	5	4	4	3	7	3
31	Jamestown.....	5 <i>1</i>	8 <i>1</i>	7	5	1	3	6	6	3	1	4	3	3	1	1
32	Villages over 2,500.....	1	6	1	2	1	4	2	1	1	1	1	1	3	1	1
33	Rural.....	1	1	3	1	1	1	2	1	2	2	2	2	3	4	1

INFLUENZA EPIDEMIC OF 1918-19

19

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 30, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

[illegible]

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 30, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

OF DEATH																							Line number	
OCTOBER																								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1						1				2	6	1	3	7	3	4	5	3	2	6	5	5	1	
								1	2	1	5		1	5	2	4	2	3	2	5	4	2	2	
									1		1									1	1		3	
1						1		1	1	1		1	1	2	1		3				1	3	4	
													1								1			
						1	1	2	2	3		3	1	4	2	4	6	3	3	1	3	5	5	
						1		1	1	1		1		1	1		2		1		1	1	6	
									1				1					1	1				7	
							1	1	1	2		2	1	2	1	4	5	2	2		2	4	8	
									1					1			2		1					
		1		1				2		1	1	4	5	3	5	8	6	6	13	5	8	8	9	
1			2					2	1		1		1				1		1	2	2	2	10	
			1						1		1	3				1	3	2	2	5	1	2	11	
													1									2		
		1		1				2				1	5	3	4	5	4	4	8	4	6	4	12	
1			1					2			1						1				2			
		1			1				3	2	2	2	2	3	6	3	8	5	12	8	9	13	13	
				1					1	1	1	2	3					1	3	1	2	8	14	
									1		1		2	1	2	1	4	1	6	4	1	8		
			1		1			3	1	1	1			1	1	4	2	4	1		8	5	15	
				1								3						1	2	1	2			
1	3	1	3	2	2	4	1	7	4	2	4	3	2	3	1	6	5	5	7	1	1	3	16	
				2	2		1	3	1		1		3	2	1	3	1	1	2	2				
1	2	1	2	1	1	2	1	2	4	1	3	3	1	1	1	4	3	1	4		1		17	
					2			2	1				2	2	1	2	1	1	1	1				
													1	2		1		2		1			18	
	1			1	1	1	2	5		1	1						1	2	2			3	19	
							1				1								1	1				
	1		1								1	1	2	2	1	1	2	2	9	6	4	5	20	
				1		1				2	1						1		2		1	1		
												1	1	1			1			4		1	21	
											2								2					
	1		1		1									1	1	1	1	2	7	2	4	4	22	
					1		1								1		1		2		1	1		
1	4	4	3	4	5	7	9	12	9	14	19	18	18	20	18	22	21	25	22	24	19	19	23	
5	1	2	1	2	1	2	3	1	2	3	5	7	3	7	3	2	5	1	6	5	5	5		
									1		1	3		3			1	5	4	2	4	4	24	
	1		3	3	2	4	6	9	5	10	13	8	10	14	9	13	12	9	11	7	5	6		
1		1			1		1		2	1	4	2	3	5	3	1	4		4	2	3	3	25	
																							26	
										3		3	4	1	2	4		1	1	9	6	7	27	
						1				1			3		1	1	1			1		1		
							1		1				1		1		4		4	1	1	1	28	
																			1					
1	2	1		2	1	1	2	3	2	1	5	3	4	1	5	4	4	10	2	5	3	1	29	
2		1	1			1	1	1		1		2		1				1	1	1	1	1		
	1	4	2	9	5	8	11	15	30	38	42	48	61	71	79	97	102	86	116	97	85	113	30	
11	10	8	8	16	11	16	19	19	24	23	24	12	17	27	19	34	27	29	22	33	28	16		
	1	4	2	9	4	8	9	14	27	34	37	45	55	62	71	83	86	74	97	72	71	95	31	
10	10	8	8	14	11	12	16	19	23	19	18	11	2	1	1	1	1	2	2	4	1	1	32	

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 30, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

OF DEATH																								Line number		
NOVEMBER																										
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
4	1	2	4	.....	3	.....	.....	1	.....	2	.....	.....	.....	1	1	1	2	.....	.....	.....	1	1	}	1		
3	1	1	4	.....	2	.....	1	3	.....	2	.....	.....	.....	1	1	1	1	.....	.....	1	1	1		}	2	
.....	.....	1	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....			}	3
1	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1				}
.....	.....	.....	.....	.....	.....	1	}			
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1	.....	1	.....	2	.....	1		}			6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1			}	
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1	.....	1	.....	2	.....	1				}	8
.....	}			
2	5	2	4	1	6	1	3	3	4	1	5	2	2	2	1	2	1	1	2		}		
1	2	1	1	3	2			}	
1	1	1	2	3	1	2	2	1	1	1				}
1	2	.....	1	1	1	1	2	1	2	.....	.....	1	1	.....	.....	2	1	2	1	.....	1	2	}				13
2	3	1	1	1	2	1	1	1	2	1	2	3	2	1	2	1		}		
1	1	1	2	1	3	1	1			}	
2	2	2	1	1	2	1	1	1	1				}
1	1	}			
.....	1	1	1	1		}		
.....			}	
.....	1	2	3	1	.....	1	1	1	1	2	2	2	.....	2	1	.....	1	1	1	.....	1	.....				}	20
.....	1	1	1	1	1	1	1	}			
.....	1	1		}		
.....	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1			}	
2	3	1	7	2	4	4	6	3	2	1	1	1	3	1	1				}
.....	1	2	2	1	1	2	1	}			
.....	2		}		
.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	2	1			}	
.....	1	1	1	1				}
2	1	1	4	1	2	2	5	2	2	1	1	}			
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1		}		
.....	1	1	1	1	3	1	1			}	
13	21	11	13	6	12	6	10	4	6	4	5	7	10	2	4	6	7	4	2	2	4	5				}	32
10	6	6	1	5	3	3	5	1	1	3	2	1	4	5	4	2	2	1	1	1	4	2	}				33
12	14	4	10	3	9	3	8	4	4	1	4	7	4	1	3	5	5	4	1	1	3	5		}			34
6	2	3	1	3	3	2	4	.....	.....	1	2	1	4	2	4	2	1	1	.....	1	4	1			}		35
1	.....	.....	1	.....	2				}
1	1	1	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....	2	.....	.....	.....	.....	1	}			

Table I: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions, September 17 to November
(Influenza deaths are shown in Roman figures, pneumonia deaths in *italics*.)

Line number	DISTRICT	Total deaths	DATE													
			SEPTEMBER													
			17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	ERIE COUNTY—(Concluded)															
	Tonawanda.....	14														
		5														
2	—Buffalo State Hospital.....	6														
		14		1		1						1				
3	—Our Lady of Vic. Infant Home.	3														
		2														
4	—Gowanda State Hospital.....	14														
		6	1										1			1
5	Villages over 2,500.....	99														1
		21														1
6	Rural.....	167														
		51									2					
7	Essex County.....	152								1			1	1	1	
		32														
8	Villages over 2,500.....	25								1					1	
		1														
9	Rural.....	127											1	1		
		31														
10	—Raybrook State Hospital.....															
11	FRANKLIN COUNTY.....	217														
		52														
12	Villages over 2,500.....	90														
		21														
13	Rural.....	127														
		31														
14	FULTON COUNTY.....	218														1
		35			1	1			1				1		1	
15	Gloversville.....	127														1
		22			1								1			
16	Johnstown.....	37														
		6				1									1	
17	Rural.....	54														
		7							1							
18	GENESEE COUNTY.....	145														
		15													1	
19	Batavia.....	84														
		8														
20	Villages over 2,500.....	19														
		3													1	
21	Rural.....	42														
		4														
22	GREENE COUNTY.....	93														
		5												1		
23	Villages over 2,500.....	29														
24	Rural.....	64														
		5												1		
25	HAMILTON COUNTY.....	14														
		7														
26	HERKIMER COUNTY.....	223													1	
		64														
27	Little Falls.....	44														
		6														
28	Villages over 2,500.....	121													1	
		41														
29	Rural.....	58														
		17														
30	JEFFERSON COUNTY.....	412										1			1	1
		62					1					1	1			1
31	Watertown.....	234										1			1	1
		21					1									
32	Villages over 2,500.....	31														
		3														
33	Rural.....	147														
		28										1	1			1

INFLUENZA EPIDEMIC OF 1918-19

25

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 30, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

[illegible]

Table 1: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions, September 17 to November
(Influenza deaths are shown in Roman figures, pneumonia deaths in *italics*.)

Line number	DISTRICT	DATE														
		OCTOBER (Concluded)														
		24	25	26	27	28	29	30	31	1	2	3	4	5	6	7
1	ERIE COUNTY—(Continued)															
	Tonawanda.....				1					2						
2	—Buffalo State Hospital		1	1	1			1								
3	—Our Lady of Victory Infant Home..		1						2						1	
4	—Gowanda State Hospital.....									1						
5	Villages over 2,500.....	4	2	5	6	2	3	6	1	4	6	4	2	3	1	
6	Rural.....	2		1	1	2	1									
		11	4	11	7	5	2	1	3		3	2	3	1		2
			1	2		1	1		1		1		1	1		
7	ESSEX COUNTY.....	8	5	7	2	4	2	12	3	4	3	3	1	3		1
		2		1	2	2				1						1
8	Villages over 2,500.....		1	1				7	2	2			1			1
9	Rural.....	8	4	6	2	1	2	5	1	2	3	3		3		
10	—Raybrook State Hospital.....	2		1	2	1				1						1
11	FRANKLIN COUNTY.....	7	8	9	8	8	4	3	3	1	3	2	2	4	2	3
		2	3	2			2		2	1				1	1	1
12	Villages over 2,500.....	1	3	5	2	1			1		3	1	1			1
		1	1													
13	Rural.....	6	5	4	6	7	4	3	2	1		1	1	4	2	2
		1	2	2			2		2	1				1	1	1
14	FULTON COUNTY.....	4	5	6	3	9	8	4	3	2	1	2	1	5	2	2
		2		1								1	1			
15	Gloversville.....	3	3	3	2	6	6		2	1				4	1	2
		2														
16	Johnstown.....	1		1												
17	Rural.....		2	2	1	3	2	4	1	1	1	2	1	1	1	
18	GENESEE COUNTY.....	11	7	6	7	2	6	6	3	2	3	3	2	4		2
		1				1	1	1								
19	Batavia.....	7	2	4	3	2	3	5	2	1	3	3	1	2		2
		1				1	1	1								
20	Villages over 2,500....	1	1	1			3							1		
21	Rural.....	3	4	1	4			1	1	1			1	1		
22	GREENE COUNTY.....	4	4	6	1	3	3	1	4	1	3	4				
		1														1
23	Villages over 2,500.....		1	2		1										
24	Rural.....	4	3	4	1	2	3	1	4	1	3	4				
		1														1
25	HAMILTON COUNTY.....	1		1	1	1				1		1				
				1								1				
26	HERKIMER COUNTY.....	7	10	3	6	3	7	3	3	4	5	2		2	1	1
			2	1	4				1						1	
27	Little Falls.....	1	2	1	1	1	2				1					
			1													
28	Villages over 2,500.....	3	4		3	1	2	2	2	3	2	2				1
					4				1						1	
29	Rural.....	3	4	2	2	1	3	1	1	1	2			2	1	
			1	1												
30	JEFFERSON COUNTY.....	15	11	13	10	12	6	3	4	4	3	1	3	2	3	2
		1		1			1	1		1	1					
31	Watertown.....	7	5	7	6	7	3	1	3	2			3		1	1
		1		1												
32	Villages over 2,500.....		1			1		1	1							
33	Rural.....	8	5	6	4	4	3	1		2	3	1		2	2	1
							1	1		1	1					

INFLUENZA EPIDEMIC OF 1918-19

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 30, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

[illegible]

INFLUENZA EPIDEMIC OF 1918-19

29

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 30, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

OCTOBER																							Line number	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
									1		3	5	4	2		4	3	5	8	5	4	9	1	
								1	2		1	1	2	1	1		1	2	2			1	2	
									1		3	5	2	1			1	5	8	5	4	8	3	
								1	1			1	1	2		1	3	2	2					
		1		3		1	1	4	1	1	1	6	2	1	3	7	5	9	13	10	16	3	4	
					1	1			1		1	1	1		1				1		1	1		
					1				1						1	2		5	1	4	6	2	5	
				1		1	1	1			1	5	2	1	2	3	2	3	8	4	5		6	
											1	1	1											
		1		2				3	1	1		1				1	2	3	1	4	2	5	7	
						1															1	1		
		1	1			2	2	1		2		6	6	6	8	4	3	5	2	1	3	3	8	
1	1				2					1		1	1		2	2	1				1	1	9	
					1	2						2	3	1	1	3	1	2	1	1	1	2		
																						1	10	
		1		1		1						2	1	2	3	1	1	1	1			1	11	
	1					1						2	2	3	4		1	2			2		12	
1							1			1		1	1		1	2	1							
	1																							
	1																							
		1		1	2		1	4	7	8	8	11	9	16	21	18	14	15	31	37	34	36	41	13
2	3	1	1	8	4	6	5	1	2	4	5	5	3	3	6	7	10	3	6	9	3	4	6	
	1		1	2		1	2	6	6	7	9	9	14	17	15	10	13	28	33	31	32	35		14
2	1		1	6	4	6	4	1	1	3	3	5	2	4	3	6	3	4	8	3	3	4		
																								15
							1				2		1	1	2	3	1	1	2		4	3		16
		1							1							1				1	1	1		
							1	1	2	1			1	3	1	1	1	2	2	3		3		17
	2			2			1			1			1	2	4	3		2	1			1		
1	1	2					1	3	3	2	6	9	5	6	6	9	13	9	14	9</				

Table 1: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions, September 17 to November
(Influenza deaths are shown in Roman figures, pneumonia deaths in italics).

Line number	DISTRICT	DATE														
		OCTOBER (Concluded)														
		24	25	26	27	28	29	30	31	1	2	3	4	5	6	7
1	LEWIS COUNTY.....	8	8	3	6	1	3	1	1	2	2	4	.....	1	.....	1
2	Villages over 2,500.....	2	1	.....	1	.....	1	.....	2	.....	1	.....	.....	.....	.....	.....
3	Rural.....	6	7	3	5	1	3	1	1	2	1	4	.....	1	.....	1
4	LIVINGSTON COUNTY.....	7	15	11	13	11	17	16	10	11	6	9	9	5	2	2
5	Craig Colony.....	1	8	4	11	8	12	12	9	8	6	7	9	3	1	1
6	Villages over 2,500.....	3	4	4	.....	2	3	3	1	1	.....	.....	1	.....	.....	.....
7	Rural.....	3	3	3	2	1	2	1	1	2	.....	2	.....	1	1	1
8	MADISON COUNTY.....	3	2	2	1	.....	1	.....	2	.....	1	1	2	4	3	4
9	Oneida.....	1	.....	1	.....	2	.....	.....	1	.....	.....	.....	1	1	1	.....
10	Canastota.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Villages over 2,500.....	1	1	.....	1	.....	.....	.....	.....	1	.....	1	1	.....	.....	.....
12	Rural.....	2	1	1	.....	.....	1	.....	1	.....	1	.....	.....	2	2	4
13	MONROE COUNTY.....	30	31	37	31	21	22	34	22	22	19	19	12	15	11	11
14	Rochester.....	9	11	6	8	3	6	4	3	6	4	6	4	2	4	1
15	— Rochester State Hospital.....	26	26	37	26	19	18	30	21	21	18	16	11	10	7	10
16	Villages over 2,500.....	6	10	6	3	2	6	4	3	6	3	5	4	2	4	1
17	Rural.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2	3	1
18	MONTGOMERY COUNTY.....	7	9	7	8	5	7	3	6	4	4	4	1	1	2	7
19	Amsterdam.....	.....	1	.....	1	1	.....	1	.....	2	1	1	1	.....	1	1
20	Villages over 2,500.....	5	6	5	6	3	5	3	4	1	4	4	1	1	2	3
21	Rural.....	2	.....	1	.....	.....	.....	1	.....	1	1	1	1	.....	1	1
22	NASSAU COUNTY.....	24	20	21	21	20	15	19	11	9	8	11	8	6	5	9
23	Glen Cove.....	2	4	4	2	3	1	2	.....	1	2	2	2	1	2	.....
24	Villages over 2,500.....	1	2	1	5	1	2	1	1	.....	.....	.....	1	.....	.....	.....
25	Rural.....	5	.....	1	3	.....	1	4	2	1	.....	1	.....	1	.....	.....
26	NIAGARA COUNTY.....	19	18	19	13	19	12	14	8	8	8	10	7	5	5	9
27	Lockport.....	1	4	4	2	3	1	2	.....	1	2	2	2	1	2	.....
28	Niagara Falls.....	14	21	23	10	11	16	9	9	10	5	6	8	7	7	7
29	North Tonawanda.....	6	4	1	2	2	.....	1	1	2	.....	.....	1	1	2	1
30	Rural.....	1	3	3	2	.....	2	3	2	3	.....	4	3	.....	.....	.....
		.....	1	1	1	1	.....	1	1	.....	.....	.....	.....	1	1	1
		9	15	9	3	10	8	4	7	5	5	1	5	5	4	6
		4	2	.....	1	1	.....	1	.....	2	.....	1	1	.....	1	.....
		3	2	7	3	.....	4	1	.....	2	.....	1	.....	1	3	1
		2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		1	1	4	2	1	2	1	.....	.....	.....	.....	.....	1	.....	.....

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 30, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

OF DEATH																								Line number
NOVEMBER																								
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
3			1					1															1	
		1						1			1												2	
3			1					1															3	
		1						1															4	
3	2	3	3	2	1			1	1		1		1	1	1	3		1	2			1	5	
2	1	3	1	1				1			1			1	1	2	1	1	2			1	6	
1	1		1													1							7	
			2	1	1				1				1										8	
										1													9	
1	1	1	1	1										2			1		1	1	2	2	10	
1			1																		1		11	
				1																			12	
	1														2								13	
		1															1		1	1	1	2	14	
																							15	
13	7	4	9	7	4	6	6	7	6	10	7	6	4	6	5	3	6	6	9	7	3	5	16	
1	3		1	2	1	3		2	1	1	1	1	1	1	1	2	1	2	1	1	2	2	17	
10	7	3	8	4	3	3	5	6	5	7	7	5	4	5	2	2	5	4	8	5	3	3	18	
1	2		1	2	1	3		2	1			1	1		1	1	1	2	1	1			19	
1					1	3		1	1	1						1						1	20	
	1									1					1								21	
2																							22	
						1					1												23	
		1	1	3		1	1			2		1			3		1	2	1	2		2	24	
																							25	
	2	2		1	1			1	2	1		1			2		1	1			1	1	26	
		1	1		1	2			2								1				1		27	
	2	1		1	1	1		1	1														28	
																							29	
																							30	
5	5	6	4	3	8	1	4	6	1	4	1	2	2	2	5	2	1	2	3			1	30	
	2	1		1		1	1				1									2				
	1		1			1		1							1									
					1											1			1					
5	4	6	3	3	7		4	5	1	4	1	2	2	2	3	2	1	2	2			1		
	2	1		1		1														2				
4	6	6	5	3	3	3	8	2	4	4	5	4	5	6	2	4	3	4	8	2	5	5		
1	2	2			1	1		1	2	1	3	2	2	2	1	1	1			1	2	2		
2	3	5	2	1	1	2	4	2	1	3	1	2	2	3	1	1		1	3	2	2	2		
	1	2						1			2				1		1			1	1	1		
1			2	1		1					1													
	1		1		1		1			1	1					1	1	1	2					
	1				1								2	2		1								

Table 1: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions
September 17 to November
(Influenza deaths are shown in Roman figures, pneumonia deaths in *italics*.)

Line number	DISTRICT	Total deaths	DATE													
			SEPTEMBER													
			17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	ONEIDA COUNTY.....	749												1	1	.....
		195							1			1			1	1
2	Rome.....	128														
		15										1				
3	Utica.....	344														
		132							1							1
4	Sherrill.....	6														
5	— Rome Custodial Asylum.....	26														
		2														
6	— Utica State Hospital.....	36														
		7														
7	Rural.....	209												1	1	
		39													1	
8	ONONDAGA COUNTY.....	913		1	1	.....	1	2	1	5	10	10	13	13	13	13
		268	1	2	2	2	1	1	.....	1	2	3	1	4	5	3
9	Syracuse.....	698		1	1	.....	1	2	1	5	10	10	13	12	12	12
		217	1	2	1	2	1	1	.....	1	1	1	1	3	5	3
10	Villages over 2,500.....	47														
		18										1		1		
11	Rural.....	160												1	1	1
		33			1						1	1				
12	— State Institution for Feeble Minded Children.....	8														
13	ONTARIO COUNTY.....	102														
		19		1					1					1		
14	Canandaigua.....	9														
		2												1		
15	Geneva.....	50														
		8		1												
16	Rural.....	43														
		9							1							
17	ORANGE COUNTY.....	487												1	1	.....
		101			1	1								1	1	.....
18	Middletown.....	49												1	1	.....
		7														
19	Newburgh.....	148														
		31			1									1	1	.....
20	Port Jervis.....	51														
		8														
21	— Middletown State Hospital....	36														
		6														
22	Villages over 2,500.....	49														
		12														
23	Rural.....	154														
		37				1										
24	ORLEANS COUNTY.....	60														
		9				1										
25	Villages over 2,500.....	32														
		1														
26	Rural.....	28														
		8				1										
27	OSWEGO COUNTY.....	452							1	1	2	2	2	6	8	6
		75					1	1						1	.....	1
28	Fulton.....	91														1
		12														
29	Oswego.....	268							1	1	2	2	2	1	7	5
		38					1							6		
30	Rural.....	93													1	.....
		25						1								

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 30, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

OCTOBER																							Line number
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
2	2	5	2	3	7	6	5	11	7	14	20	17	23	17	27	29	32	33	41	39	33	32	1
2	1	1	2	...	4	3	3	2	2	6	6	4	7	12	6	12	12	7	9	11	4	8	1
1	...	...	...	1	2	1	...	...	1	1	2	...	3	2	3	3	4	4	4	5	7	7	2
...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	1	...	...	...	...	...	...
...	1	1	1	2	3	2	3	6	2	11	10	10	10	12	14	18	21	18	19	22	15	18	3
1	...	...	1	...	2	2	3	2	2	5	5	4	5	10	4	7	10	4	8	8	3	6	...
...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...	...	2	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	2	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	1	6
1	1	4	...	...	2	3	2	3	4	2	8	7	10	3	9	8	7	9	15	9	8	6	7
1	...	1	1	...	2	1	...	...	...	...	1	...	2	1	1	4	1	3	1	3	1	1	...
9	15	15	29	31	24	21	24	31	39	33	31	34	40	49	46	38	32	26	27	19	14	20	8
1	7	6	6	8	9	8	12	7	12	11	8	9	13	8	10	12	9	9	8	6	5	6	...
3	11	13	26	26	22	17	21	26	28	33	20	24	27	34	34	32	25	15	17	14	9	16	9
1	6	5	6	7	7	7	10	7	10	8	7	7	9	7	8	10	9	8	5	6	3	4	...
...	1	...	2	...	...	1	2	...	3	1	5	4	5	4	4	...	...	2	1	2	2	...	10
...	...	1	...	...	2	...	2	...	1	...	1	1	1	1	1	...	...	...	1	...	...	...	...
6	3	2	1	5	2	3	1	5	8	4	6	6	7	11	8	6	7	8	8	3	3	4	11
...	1	...	...	1	...	1	...	...	1	3	...	1	3	...	1	2	...	1	2	...	2	2	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	...	12
...	...	...	...	1	1	...	...	1	1	2	1	2	1	2	1	5	4	5	3	4	3	6	13
1	...	...	...	...	...	...	1	...	...	1	...	...	...	1	1	...	...	1	1	...	1	...	14
...	...	...	...	...	...	...	...	...	1	2	1	1	1	1	...	4	3	2	3	2	1	3	15
...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	1	1	...	...	...	...
1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1	1	1	2	...	2	1	2	16
...
1	2	3	1	4	3	5	4	4	4	11	12	18	9	11	22	19	16	19	21	19	22	16	17
...	...	2	...	...	...	...	...	4	...	1	2	4	1	2	3	...	8	10	5	3	5	2	...
1	...	...	...	1	...	...	...	...	...	1	2	1	...	1	2	2	1	1	2	2	2	1	18
...	...	...	1	1	1	2	2	2	3	4	8	9	5	3	9	6	3	8	7	7	9	3	19
...	...	2	...	...	...	...	...	1	...	...	1	...	...	...	3	...	4	2	2	2	...	...	...
...	...	...	...	...	...	...	...	...	...	1	...	2	1	...	3	2	4	5	2	3	2	1	20
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	1	...	...	1	1	...	...	1	2	...	1	2	2	2	3	3	1	1	...	3	2	22
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	3	2	...	1	...	...
...	2	2	...	2	1	2	2	2	...	3	2	5	1	5	6	6	5	4	9	7	6	9	23
...	...	...	...	...	...	...	...	2	...	...	1	1	...	1	...	...	3	2	1	4	1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	...	...	...	1	1	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	25
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	2	...	...	...	...	26
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
16	13	16	21	21	16	24	31	28	24	24	18	33	10	12	11	10	12	12	14	4	7	3	27
...	2	2	3	5	5	5	7	5	6	3	1	7	2	...	...	...	2	1	2	2	...	...	...
5	2	1	2	...	3	8	6	6	4	9	7	8	6	2	5	3	...	3	2	1	...	...	28
...	...	...	...	1	...	2	1	2	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
11	8	14	17	17	8	14	20	18	15	13	9	18	13	8	3	3	6	3	5	2	3	2	29
...	2	2	3	3	4	3	5	2	4	3	1	2	2	...	...	...	1	...	...	...	...	...	...
...	3	1	2	4	5	2	5	4	5	2	2	7	...	2	3	4	6	6	7	1	4	1	3
...	...	...	...	1	1	...	1	1	1	...	...	...	3	1	...	...	1	1	2	2	...	...	...

Table 1: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions, September 17 to
(Influenza deaths are shown in Roman figures, pneumonia deaths in italics .

Line number	DISTRICT	DATE														
		OCTOBER (Concluded)														
		24	25	26	27	28	29	30	31	1	2	3	4	5	6	7
1	ONEIDA COUNTY	30	34	28	22	20	27	23	19	12	11	14	11	7	6	10
2	Rome	7	7	4	5	5	3	3	3	2	4	4	...	1	2	2
3	Utica	5	10	6	5	3	9	5	6	4	1	1	4	2	2	2
4	Sherrill	1	1	2	1	1	...	...	...	1	1	...	...	...	1	1
5	— Rome Custodial Asylum	14	8	15	10	9	9	9	6	2	5	7	5	2	...	3
6	— Utica State Hospital	5	6	2	2	4	1	2	3	...	3	1	...	...	1	1
7	Rural	2	1	1	1	...	2	...	2	1	...	2	...	1	...	...
8	ONONDAGA COUNTY	1	1	...	2	3	2	2	2	4	2	3	...	1	1	1
9	Syracuse	8	14	6	4	5	4	7	3	1	3	1	2	1	3	4
10	Villages over 2,500	2	...	1	1	...	1	1	...	1	...	3	...	...	...	1
11	Rural	19	27	11	14	13	8	6	9	7	6	...	6	9	4	1
12	— State Institution for Feeble Minded Children	4	2	5	2	...	1	1	3	...	1	2	1	2	1	...
13	ONTARIO COUNTY	14	18	10	10	8	5	3	5	6	4	...	6	3	3	1
14	Canandaigua	4	2	4	1	...	1	1	2	...	...	2	1	2	1	...
15	Geneva	1	1	...	...	3	...	...	2	...	...	...	...	...	...	...
16	Rural	4	7	1	4	1	3	3	1	1	2	...	...	4	1	...
17	ORANGE COUNTY .....	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...
18	Middletown .....	...	1	...	...	1	...	...	1	...	...	...	...	2	...	...
19	Newburgh	3	7	2	2	5	1	1	5	5	...	1	1	2	1	3
20	Port Jervis .....	...	1	...	1	1	...	...	1	...	...	1	...	1	...	1
21	— Middletown State Hospital	2	3	1	2	1	...	1	...	3	...	1	1	1	...	...
22	Villages over 2,500	1	3	1	1	1	1	...	5	2	...	...	...	1	1	2
23	Rural .....	...	...	...	...	3	1	...	1	...	1	...	...	1	...	...
24	ORLEANS COUNTY	19	16	19	12	16	8	11	18	9	4	14	10	7	5	5
25	Villages over 2,500	1	5	1	4	1	4	1	4	2	...	1	2	1	...	3
26	Rural	2	3	1	2	1	...	1	...	...	...	...	...	...	...	...
27	OSWEGO COUNTY .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	Fulton	5	2	3	4	2	1	3	6	1	1	3	4	...	3	2
29	Oswego .....	...	...	1	1	...	3	1	1	1	...	1	...	...	...	1
30	Rural	2	3	4	1	2	2	2	2	...	...	2	...	...	...	...
		...	...	1	1	2	1	2	2	3	1	2	2	3	1	1
		...	1	6	1	1	2	...	1	...	1	2	...	1	...	1
		...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
		10	7	4	3	6	2	3	6	4	1	2	2	2	1	...
		1	3	...	3	1	1	...	2	...	...	...	...	...	...	3
		...	1	2	1	2	1	...	4	2	...	...	4	1	...	2
		1	...	1	1	1	1	...	1	...	...	...	...	1	...	...
		...	...	1	...	...	...	...	2	...	...	...	2	...	...	2
		...	1	1	...	2	1	...	2	2	...	...	2	1	...	...
		1	...	...	1	1	1	...	...	...	...	...	...	1	...	...
		5	1	6	3	5	...	2	1	...	...	1	1	2	...	1
		1	1	1	1	...	1	...	1	...	...	1	...	...	...	...
		1	...	1	1	...	...	...	...	...	...	...	...	...	...	...
		1	1	5	...	2	...	1	...	...	...	1	...	...	...	1
		...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
		4	...	1	2	2	...	1	1	...	...	...	1	2	...	...
		...	1	...	1	...	1	...	1	...	1	...	...	...	...	...

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, November 30, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

OF DEATH																							Line number
NOVEMBER																							
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
8	6	6	5	5	1	4	3	3	5	2	2	2	2	3	1	3	3	2	2	1	2	1	1
3	1			1		1	2	1	1	2							2	2	1	1			
2	2	2	3	3		1	1	1		1	1	1	1				1	1	2	1		2	
	1	1			1			1	1				1						1			3	
		2					1	1	2					1									
						1	2															4	
3	2	1	2	1		3			1	1	1	1		2		1					2	5	
				1						1													
4	1	2	3	2	2	4	1	1	3	1	1	2	1	2	1	2	1	1	1			6	
5	1	1	2	3		1		2	2			2	1		1				2	1	1		
4	1	2	3	1	1	3	1	1	2	1	1	2	1	1	1	1	1	1				7	
4	1	1	1	2		1		1	2						1				1	1			
1													1						1			8	
				1	1	1			1			2		1							2		
			1	1				1														9	
																						10	
																						11	
																						12	
		3	1			2			1				1	2	1	1	1	4	1	1	1	13	
		2				1								1			1						
																						14	
		1	1			1			1						1		1	1			1		
																						15	
																						16	
3	3	2	4	4	3	3	6	4	2	1	2	4	1	2	3	2	2	5	2	1	4	3	17
	1						1	1	1	2		2	1	2	2	1		1	1	1			
																						18	
																						19	
	1	1																				20	
1	1		3			1	1			1		1	1	1			2			1		21	
										1				1			1						
																						22	
2		1	1	1	1	1	3	2	1		1	1				1		2			2	23	
							1			1			1		2				1				
1	1	1	1		1	1	2			1	3	1	4	2	1	3	1	2	1	1	1	3	24
		1	1			1	2			1	2		4	2		3		1	1			1	
																						25	
1			1								1	1				1		1		1	1	2	26
			1																				
1	1		2		1					1				1				1				1	27
1											1							1					
		1																					28
																							29
			2																				30
					1													1				1	

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

OCTOBER																							Line number
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
		1						1			2	2	6	3	2	5	2	4	1	3	6	2	1
	1				1				1		1	1			2	1	1	2	1	2			
											1		3	1		1				1	1		2
											1	1	1		1		1			1			
																							3
		1						1				1	2	2	1	4	1	4	1	2	5	2	4
	1				1				1		1				2		1	2	1	1			
						1	1			1		1	1		1			1	1		1	2	5
					1					1					2				1				
																		1	1			1	6
						1	1					1	1		1						1	1	7
															2								
3		2	3	3	7	2	4	4	4	3	12	9	14	13	17	9	19	20	21	20	27	24	8
	1	3			2	2	3	3	3	1	4	2	2	3	3	4	13	7	8	10	7	10	
					1							2					1	1	1	1	1	1	9
2		1	2	2	5		3	2	3	3	12	6	8	11	14	9	13	13	19	17	21	21	10
	1	3			2		1	3	2	1	4	2	1	3	9	3	12	7	8	10	6	7	
			1										1		1			1			1	1	11
1		1		1	1	2	1	2	1			1	5	2	2		6	5	1	2	4	2	12
						2	2		1				1			1						2	
			1	1	1	2	3	3	4	3	2	4	6	4	5	2	8	5	10	6	9	11	13
				1		1	1			1	1		1	1	2		1		1	3	2	2	
					1		1		1			3	3	1	2		5	3	3	3	7	6	14
				1			1		1		1		1	1	1		1		1	1	1	1	
			1	1		2	2	3	3	3	2	1	3	3	3	2	3	2	7	3	2	5	15
															1					1	1	1	
																							16
			3	1	1	4	4		6	2	2	3	13	9	11	13	14	16	11	21	17	20	17
		1		1		1			1	1		2	2	4	2	3	3	3	2	7	5	6	
						1	3		1		2	1	3	1	4	1	3	3	2	5	4	6	18
										1		1						1	1	4	2	4	
																	2				1	3	19
				1	1					2		1		3		7	2	2			1	3	20
														1	1			1	1		2		
			3			3	1		5			1	10	5	7	5	7	11	8	9	10	8	21
		1		1		1			1			1	2	3	1	2	3	2		2	2	1	
3	2	1	2	5	10	4	5	13	5	5	5	6	4	3	5	5	5	4	3	3	4	4	22
	3	1	1	1	1	3	1	1		6	2	1	2	1	1	3	3	2				4	
2	2		1	3	2	3	4	7			2	6		1	1	1	4	3	1	1	1	1	23
			1					1		2	1	1			1		1					1	
								2	1					1				1	1			1	24
				1																		1	
							1	1	1	1			1	1	2	1						2	25
						2				1	1						1	3	1			2	
1		1	1	2	8	1		3	3	4	3		3		2		3	1		2	3	1	26
	3	1			1	1	1			3			1			3	1		1			1	
3	3	1	4	7	6	11	8	14	11	19	8	16	24	14	18	18	23	18	16	21	16	12	27
			2		5		2	2	8		2	3	5	6	5	2	3	3	4	2	7	9	
3	3	1	4	6	5	5	7	13	9	18	7	16	22	14	17	16	22	17	15	21	12	10	28
			1		5		2	2	7		3	3	5	5	5	2	2	3	4	2	7	5	
						1										1					2		29
														1			1						
				1	1	5	1	1	2	1	1		2		1	1	1	1	1		2	2	30
			1						1													4	
								1			1	1	1		3	2	2	1	1		2	1	31
															1					1			

Table 1: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions, September 17 to November

(Influenza deaths are shown in Roman figures, pneumonia deaths in *italics*.)

		DATE															
Line number	DISTRICT	OCTOBER (Concluded)															
		24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	
1	OTSEGO COUNTY.....	11 ²	5	8	6	6	7	4	5	4	2	3	5	3	....	1 ¹
2	Oneonta.....	2 ¹	2	1	4	3	1	....	1	1	1	1	4	2	....	1 ¹
3	Villages over 2,500.....	2	1	2	1	1	2	1	1	....	1	....	1	1	....	....
4	Rural.....	7 ¹	2	5	1	2	4	3	3	3	....	2	....	....	....	1
5	PUTNAM COUNTY.....	....	1	2	1	....	1	1	....	....	3	2	2	....	1	1
6	Villages over 2,500.....	....	....	1	1	....	1	1	....	....	....	2	....	....	....	1
7	Rural.....	....	1	1	....	....	....	....	....	....	3	....	2	....	1	....
8	RENSSELAER COUNTY.....	15 ⁶	27 ⁷	20 ³	28 ⁷	19 ¹	12 ⁵	15 ⁵	14 ⁴	12	9 ²	10 ³	6 ³	10 ³	3 ⁴	10 ²	
9	Rensselaer.....	1	2	....	2	1	1	1	2	1	....	....	....	1	....	1
10	Troy.....	13 ⁵	24 ⁵	15 ²	25 ⁵	13	11	12	11	10	8	8	4	9	2	4	
11	Villages over 2,500.....	....	1	....	....	2	....	2	1	1	....	1	....	....	....	5
12	Rural.....	2	1	5 ¹	2	4	1	1	1	....	1	1	2	1	1	....
13	ROCKLAND COUNTY.....	8 ¹	3 ¹	5 ²	5 ²	5 ²	1	7 ²	1	4	....	3	2	4	....	2
14	Villages over 2,500.....	2	2	4	1	2	1	1	....	1	....	....	1	2	....	....
15	Rural.....	6	1	1	4	3	....	6	....	3	....	3	1	2	....	2
16	—Letchworth village. (State Institution).....	....	....	2	1	1	....	1	....	....	....	....	....	1	2	....
17	St. LAWRENCE COUNTY.....	33 ⁵	24 ⁸	27 ⁵	19 ¹¹	16 ⁵	21 ⁴	18 ⁵	8	14	16	10	10	11	2	4	
18	Ogdensburg.....	4	6	8	1	....	6	4	1	....	7	4	2	1	....	1
19	—St. Lawrence State Hospital.....	2	5	3	5	1	....	2	1	2	3	1	2	....	1	....
20	Villages over 2,500.....	2	1	1	4	4	2	5	2	4	....	2	....	1	....	....
21	Rural.....	19 ²	9 ²	14 ¹	12 ³	9	11	6	4	8	5	4	7	7	1	3	
22	SARATOGA COUNTY.....	5	5	9	4	3	8	4	3	6	2	5	1	1	....	....
23	Saratoga Springs.....	1	2	2	....	1	1	1	....	1	1	....	....	....	....	....
24	Mechanicville.....	....	2	....	3	2	....	1	....	1	....	1	....	1	....	....
25	Villages over 2,500.....	2	1	....	....	....	....	1	1	1	....	1	....	....	....	....
26	Rural.....	2	....	7	1	....	7	1	2	3	1	3	1	....	....	....
27	SCHENECTADY COUNTY.....	13 ²	15 ⁴	10 ⁴	14	4	9	4	3	3	4	6	8	4	3	1	
28	Schenectady.....	11	12	10	12	2	8	3	2	3	3	5	8	3	2	1	
29	Villages over 2,500.....	1	4	3	3	1	1	2	1	
30	Rural.....	2	3	2	2	1	1	1	1	1	1	
31	SCHOHARIE COUNTY.....	2	1	3	2	1	1	3	2	2	2	1	

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Rural areas include incorporated villages of less than 2,500 population and towns)

NOVEMBER																								Line number
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
		1		4	1	2	1			4	1	1		3		1	1				1	1	}	1
			1			1							1							1		1		2
		1		1		1	1			1				2										
			1	1																				
				1																				
				2	1	2				3	1	1		1		1	1				1		}	3
													1							1				4
								1				1						1						
	1											1						1					}	5
	1							1															}	6
	1							1				1						1					}	7
7	2	5	1	4	2	2	4	2	2	5	3	1	3	1	3	3	3	2	4	3		1	}	8
1	2	1		1	1	1	1	3	1		3	2	1	1	3	1	1	2	1	2		1		
								1																
	6	2	4	1	3	2	1	2	1	1	2	3		1	1	3	3	1	3	2			}	9
1	2	1		1	1		1	3	1		3	2	1	1	2	1	1	2	1	2		1		
					1																			
	1		1				1	1	1	1	3		1	1				1		1		1	}	10
	1						1	1	1	1	3		1	1				1		1		1	}	11
	1						1	1	1	1	3		1	1				1		1		1	}	12
2	1		1	1				3	1	1		2					4						}	13
					1			1				1				1				1				
								2		1														
2			1									1				1				1			}	14
	1			1				1	1														}	15
8	6	1	2	1	2	2	2	1	4	4	4	3		2	2	2	1		1	2			}	16
1	1	2				1	1		1	1		1	3		1	2								
2			1		1			1		1														
		1							1	1			1			1								
2			1									1				1	1						}	17
1	3			1					2															
1	3			1																			}	18
3	3	1			1	2	2		2	3	4	2		2	2	2	1		1	2			}	19
		1					1						2		2	2								
2	1	2	1	2			2		2	2						1				1			}	20
				1		1					3	1					1							
2	1	2	1	2																			}	21
2	1	2	1	2																			}	22
				1		1											1							
		1						1	1	1							1						}	23
1				1							1												}	24
1	1	1	1	1			1		1	1		1					1						}	25
				1		1					1	1												
2	1	1	1	1																			}	26
2	1	1	1	1																			}	27
1	1	1	1	1																			}	28
1																							}	29
2	1																						}	30

Table I: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions, September 17 to November
(Influenza deaths are shown in Roman figures, pneumonia deaths in *italics*.)

Line number	DISTRICT	Total deaths	DATE													
			SEPTEMBER													
			17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	SCHUYLER COUNTY.....	34														
2	Villages over 2,500.....	19														
3	Rural.....	15														
4	SENECA COUNTY.....	141							1							
		53						1								
5	Villages over 2,500.....	66							1							
		10														
6	Rural.....	12														
		3														
7	—Willard State Hospital.....	63														
		40						1								
8	STEBEN COUNTY.....	236									1	1				
		44							2	1					1	1
9	Corning.....	74									1	1				
		12							1							
10	Hornell.....	57														
		6														
11	Villages over 2,500.....	12														1
		3														
12	Rural.....	93														
		23							1	1					1	
13	—Soldiers and Sailors' Home.....															
14	SUFFOLK COUNTY.....	589		1		4	4	4	4	4	2	3	5	5	11	11
		219					1	1	1	6	4	7	3	8	2	3
15	—Central Islip State Hospital...	8														
		8														
16	—Kings Park State Hospital.....	36														
		27							1			1				
17	Villages over 2,500.....	71							1					1		
		13														
18	Rural.....	474		1		4	4	4	3	4	2	3	5	4	11	11
		171					1	1		6	4	6	3	8	2	3
19	SULLIVAN COUNTY.....	53														
		19														
20	TIOGA COUNTY.....	57					1				1				1	
		14							1							
21	Villages over 2,500.....	22									1					
		2							1							
22	Rural.....	35													1	
		12					1									
23	TOMPKINS COUNTY.....	93														1
		25					1									
24	Ithaca.....	64														
		15														
25	Rural.....	29														1
		10					1									
26	ULSTER COUNTY.....	383														
		92														
27	Kingston.....	169														
		48														
28	Villages over 2,500.....	42														
		5														
29	Rural.....	172														
		39														
30	WARREN COUNTY.....	181													1	
		34									1					
31	Glens Falls.....	131														
		26														
32	Rural.....	50													1	
		8									1					

INFLUENZA EPIDEMIC OF 1918-19

*New York State (exclusive of New York City), by Days during the First Period of the Epidemic,
30, 1918 — (Continued)*

Rural areas include incorporated villages of less than 2,500 population and towns)

OF DEATH																								Line number
OCTOBER																								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
																		1	3	2		1	1	
																		1	2	2			2	
																			1	1			3	
			1	1	1	4	2	3	4	5	3	5	5	6	2	4	5	1	2	1	3			
			1	1	1	1	1	1	3	2	1	5	1	1	2	2	2				1			
			1	1	1	4	2	3	4	5	3	5	5	1	2	4	2			1	1			
								1		2	1		1								1			
									1								1							
		1		1		1			2					1	2		2					1		
					1		2	2	5	1	3	1	7	6	9	10	8	14	8	12	12	5		
	2	1	1							1	1		2	1			2	1		2		1		
								2	3		1		2		2	3	4	6	2	4	6	1		
					1		1		1		1	1	1	1	4	1	1	1	2	2	5	4	2	
									1	1			1					3						
		1											1											
	2		1								1		1				1					1		
5	10	13	13	16	11	4	19	15	17	20	24	14	13	10	13	16	11	8	11	17	14	16		
3	7	4	9	5	8	8	8	6	6	8	12	6	1	4	3	2	4	4	7	4	4	1		
					1						1		1			1								
					1		1			1	1	2	1	1	2	3	2	1	5	5	2	5		
			1					1		1							1		1	1	2			
5	10	13	13	16	10	4	18	15	17	19	22	12	12	9	11	13	9	7	6	12	12	11		
3	7	4	8	5	7	8	8	5	6	7	11	6		3	3	1	3	4	5	1	1	1		
								2		1			3				4	1	2	2	2			
					1						1					1								
1						2			1	1	1		2			3	1		2	5		5		
						1					1								2					
											1		2			1			1	3				
1						2			1	1						2	1		1	2		5		
						1					1				1				2					
			2		1		4	1		1		2	5	2	4	1	11	6	8	2	3	5		
				1			2	1		1		1	4	1	2	1	8	4	7	2	3	2		
				1						1		2	2	1	1		1					2		
			2		1		2					2	2	1	1	2	3	2	1					
											1		1		1	1	1							
1		1			4	1	1	2	5	7	3	15	10	20	19	14	23	13	13	19	16	19		
	3		1			1	2	1	2	4	3	2	7	8	2	5	8	4	4	3	2	6		
		1			1		1		3	5	2	9	6	9	10	8	15	9	4	11	11	12		
	3		1					1	2	1	2	2	5	5	2	4	5	2	2	1	1	3		
					1				1				2	1	1		1		2	1	1	1		
1					2	1		2	1	2	1	6	2	10	8		6	7	4	7	4	6		
					1	2			3	1			2	2		1	3	2	2	2	1	2		
1	3	1	3	2	5	5	3	3	6	10	9	2	8	8	10	6	8	10	9	5	1	6		
	1		1		1			1	2	1	1	3	5	1	2	4		1	1	2				
1	3	1	3	1	5	4	1	3	6	10	9	2	6	7	8	4	6	7	7	4	1	3		
	1		1		1			1	2	1	1	2	4	1	1	3		1	1	1		2		
				1		1	2						1	1	1	1		2	3					

INFLUENZA EPIDEMIC OF 1918-19

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 30, 1918 — (Continued)

Rural areas include incorporated villages of less than 2,500 population and towns)

[illegible]

Table I: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions, September 17 to November

(Influenza deaths are shown in Roman figures, pneumonia deaths in *italics*)

[illegible]

Table 1: Deaths from Influenza and from Pneumonia, in the Counties and their Subdivisions, September 17 to November
(Influenza deaths are shown in Roman figures, pneumonia deaths in italics).

Line number	DISTRICT	DATE														
		OCTOBER (Concluded)														
		24	25	26	27	28	29	30	31	1	2	3	4	5	6	7
1	WASHINGTON COUNTY.....	9	3	6	2	3	3	5	5	1	1	1	.....	1	1	1
2	Villages over 2,500.....	<i>2</i>	.....	.....	.....	.....	<i>1</i>	.....	.....	.....	.....	.....	.....	.....	<i>1</i>	.....
3	Rural.....	5	3	3	.....	1	2	2	3	1	.....	.....	.....	.....	.....	1
		<i>1</i>	.....	.....	.....	.....	<i>1</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....
		4	.....	3	2	2	1	3	2	.....	1	1	.....	1	1	.....
		<i>1</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	<i>1</i>	.....
4	WAYNE COUNTY.....	1	3	6	4	5	9	.....	1	4	.....	.....	1	.....	1	3
5	Villages over 2,500.....	.....	<i>1</i>	.....	<i>1</i>	.....	.....	<i>3</i>	.....	.....	.....	.....	.....	.....	<i>1</i>	.....
6	Rural.....	1	1	1	1	.....	3	.....	1	1	.....	.....	1	.....	.....	1
7	— Custodial Asylum for Feeble-minded Women.....	.....	<i>1</i>	.....	<i>1</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		.....	<i>1</i>	.....	.....	.....	.....	<i>1</i>	.....	.....	.....	.....	.....	.....	.....	.....
		.....	1	4	3	2	3	2	.....	.....	.....	.....	.....	.....	1	.....
8	WESTCHESTER COUNTY.....	38	45	56	45	30	22	35	30	16	16	12	17	15	11	8
9	Peekskill.....	<i>6</i>	<i>11</i>	<i>9</i>	<i>7</i>	<i>5</i>	<i>4</i>	<i>5</i>	<i>4</i>	<i>5</i>	<i>4</i>	<i>3</i>	<i>1</i>	<i>1</i>	<i>5</i>	<i>4</i>
10	White Plains.....	3	2	2	6	1	.....	3	2	2	.....	.....	2	2	.....	1
		.....	.....	.....	<i>1</i>	.....	<i>1</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....
		.....	<i>1</i>	.....	.....	.....	.....	.....	<i>1</i>	.....	.....	.....	.....	.....	.....	.....
11	Mt. Vernon.....	3	6	8	4	3	1	5	3	2	1	2	3	3	2	1
12	New Roch lle.....	.....	.....	.....	<i>2</i>	<i>2</i>	<i>1</i>	<i>1</i>	.....	.....	.....	.....	.....	.....	<i>1</i>	<i>1</i>
		6	3	5	4	3	.....	3	4	1	3	1	2	3	2	2
		<i>1</i>	<i>2</i>	.....	<i>2</i>	.....	.....	<i>1</i>	.....	.....	.....	.....	.....	.....	.....	.....
13	Ossining.....	.....	.....	1	.....	.....	3	1	.....	1	.....	.....	.....	1	.....	.....
14	Port Chester.....	.....	.....	.....	.....	.....	.....	.....	.....	<i>1</i>	.....	.....	.....	.....	.....	.....
		6	8	8	8	7	5	6	3	4	4	.....	1	1	3	1
		<i>1</i>	<i>3</i>	<i>3</i>	<i>1</i>	.....	<i>2</i>	.....	.....	<i>2</i>	<i>1</i>	<i>1</i>	<i>1</i>	.....	<i>1</i>	.....
15	Yonkers.....	11	15	19	7	8	4	7	12	5	4	4	1	3	2	2
16	— Sing Sing Prison.....	<i>1</i>	<i>4</i>	<i>2</i>	<i>2</i>	<i>2</i>	.....	<i>2</i>	<i>1</i>	<i>1</i>	<i>3</i>	<i>2</i>	.....	<i>1</i>	<i>3</i>	<i>2</i>
17	Villages over 2,500.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		2	2	4	4	2	5	3	1	1	.....	2	2	.....	1	.....
		<i>2</i>	.....	<i>4</i>	.....	.....	.....	<i>2</i>	.....	<i>1</i>	.....	.....	.....	.....	.....	<i>1</i>
18	Rural.....	4	5	6	8	6	2	5	4	.....	3	3	5	1	.....	1
		<i>1</i>	<i>1</i>	.....	.....	.....	.....	.....	<i>1</i>	.....	.....	.....	.....	.....	.....	.....
19	WYOMING COUNTY.....	.....	5	1	1	4	1	.....	3	1	2	.....	1	1	4	1
20	Villages over 2,500.....	.....	<i>1</i>	<i>1</i>	.....	.....	<i>3</i>	.....	.....	.....	<i>1</i>	.....	.....	.....	.....	.....
21	Rural.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	3	.....
		.....	<i>1</i>	.....	.....	.....	<i>2</i>	.....	.....	.....	<i>1</i>	.....	.....	.....	.....	.....
		.....	5	.....	1	3	1	.....	2	1	2	.....	1	1	1	1
		.....	.....	<i>1</i>	.....	.....	<i>1</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	YATES COUNTY.....	2	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Villages over 2,500.....	<i>1</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....	<i>1</i>	.....	.....	.....	.....
		<i>1</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	Rural.....	<i>1</i>	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	<i>1</i>	.....	.....	.....	.....

New York State (exclusive of New York City), by Days during the First Period of the Epidemic, 30, 1918 — (Concluded)

Rural areas include incorporated villages of less than 2,500 population and towns)

OF DEATH																								Line number
NOVEMBER																								
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
1						1	1	1		2		1		1				1	1		1		}	1
							1		1	1								1	1					2
1						1		1		1		1									1			3
1	1	2	1	1	2				2		2	2	1	1	2			1	2	2	1	2	}	4
1		1	2	1	2		1				1	2	1		1				1	1	1	2		5
	1	1	1						1			1	1	1	1			1	2	1		1		6
								1			1												}	7
																								8
5	5	6	4	5	4	3	7	2	8	2	3	1	4	2	4	4	5	5	4	1	3	4		}	9
5	5	1	1	2	5	2	1	1	1	2			2	1		1			1	3	1	1	10	
1		1	2		1	1	2	1	2		1			1		1				1		1	11	
	1			1														2					}	12
1				1																				13
1		1	1	1	1				1	1	2	1	2		4		1		1					14
		1	1										1										}	15
1	2						2	1	2	1			1				2		1			1		16
	2			1	3					1				1										17
																							}	18
1																								19
1		1	1	1	1	1	2		3				1	1		1	2	2	1	1	3	2		20
					1	1			1	1									1				}	21
																								22
																								23
	1		1							1						2		1			1		}	24
	1		1							1														25
																								26
																							}	27
																								28
																								29
																							}	30
																								31
																								32

Table II: Deaths from Influenza in the Cities of New York State (exclusive of New York of the Epidemic, September 17

Line number	DISTRICT	TOTAL SEPT. 17- Nov. 30, 1918		WEEK					
				1ST SEPT. 17-21		2D SEPT 22-28		3D SEPT. 29- Oct. 5	
		Deaths	%	Deaths	%	Deaths	%	Deaths	%
1	Total deaths.....	17,482	100	17	0.1	139	0.8	626	3.6
2	Cities over 175,000.....	2,383	100	.....	.....	4	0.2	23	1.0
3	Cities—50,000 to 175,000*.....	2,129	100	2	0.1	4	0.2	52	2.4
4	Cities—20,000 to 50,000†.....	2,165	100	.....	.....	7	0.3	45	2.1
5	Cities—10,000 to 20,000.....	1,706	100	.....	.....	5	0.3	51	3.0
6	Cities and villages 2,500 to 10,000.....	2,075	100	.....	.....	5	0.2	48	2.3
7	Total cities and villages over 2,500.....	10,458	100	2	.....	25	0.2	219	2.1
8	Rural districts ‡.....	4,555	100	3	0.1	16	0.4	139	3.1
9	State institutions.....	654	100	.....	.....	.....	.....	.....	.....
10	Places containing military camps §.....	1,815	100	12	0.7	98	5.4	268	14.8
11	Cities over 175,000.....	2,383	100	.....	.....	4	0.2	23	1.0
12	Buffalo.....	1,698	100	.....	.....	3	0.2	17	1.0
13	Rochester.....	685	100	.....	.....	1	0.1	6	0.9
14	Cities 50,000 to 175,000*.....	2,129	100	2	0.1	4	0.2	52	2.4
15	Albany.....	484	100	1	0.2	.....	.....	6	1.0
16	Binghamton.....	206	100	.....	.....	.....	.....	3	1.5
17	Schenectady.....	375	100	.....	.....	.....	.....	21	5.6
18	Troy.....	400	100	.....	.....	1	0.3	8	2.0
19	Utica.....	314	100	.....	.....	.....	.....	6	1.7
20	Yonkers.....	320	100	1	0.3	3	0.9	9	2.8
21	Cities 20,000 to 50,000†.....	2,165	100	.....	.....	7	0.3	45	2.1
22	Amsterdam.....	135	100	.....	.....	1	0.7	2	1.5
23	Auburn.....	135	100	.....	.....	.....	.....	1	0.7
24	Cohoes.....	117	100	.....	.....	.....	.....	.....	.....
25	Elmira.....	110	100	.....	.....	.....	.....	.....	.....
26	Gloversville.....	127	100	.....	.....	.....	.....	10	7.9
27	Jamestown.....	94	100	.....	.....	.....	.....	.....	.....
28	Kingston.....	169	100	.....	.....	.....	.....	1	0.6
29	Mt. Vernon.....	139	100	.....	.....	.....	.....	4	2.9
30	Newburgh.....	148	100	.....	.....	.....	.....	2	1.4
31	New Rochelle.....	114	100	.....	.....	1	0.9	3	2.6
32	Niagara Falls.....	224	100	.....	.....	.....	.....	.....	.....
33	Poughkeepsie.....	224	100	.....	.....	4	1.8	11	4.9
34	Rome.....	128	100	.....	.....	.....	.....	2	1.6
35	Watertown.....	234	100	.....	.....	1	0.4	8	3.4
36	White Plains.....	67	100	.....	.....	.....	.....	1	1.5
37	Cities and villages 10,000 to 20,000.....	1,706	100	.....	.....	5	0.3	51	3.0
38	Batavia.....	84	100	.....	.....	.....	.....	.....	.....
39	Corning.....	74	100	.....	.....	2	2.7	.....	.....
40	Cortland.....	56	100	.....	.....	.....	.....	8	14.3
41	Dunkirk.....	97	100	.....	.....	.....	.....	.....	.....
42	Fulton.....	91	100	.....	.....	.....	.....	11	12.1
43	Geneva.....	50	100	.....	.....	.....	.....	1	2.0
44	Glen Cove.....	44	100	.....	.....	.....	.....	1	2.3
45	Glens Falls.....	131	100	.....	.....	.....	.....	9	6.9
46	Hornell.....	57	100	.....	.....	.....	.....	.....	.....
47	Hudson.....	89	100	.....	.....	.....	.....	.....	.....
48	Ithaca.....	64	100	.....	.....	.....	.....	.....	.....
49	Johnstown.....	37	100	.....	.....	.....	.....	1	2.7
50	Lackawanna.....	49	100	.....	.....	.....	.....	.....	.....
51	Little Falls.....	44	100	.....	.....	.....	.....	.....	.....
52	Lockport.....	70	100	.....	.....	.....	.....	1	1.4
53	Middletown.....	49	100	.....	.....	1	2.0	3	6.1
54	North Tonawanda.....	72	100	.....	.....	.....	.....	1	1.4
55	Ogdensburg.....	91	100	.....	.....	.....	.....	.....	.....
56	Olean.....	65	100	.....	.....	.....	.....	.....	.....
57	Oneida.....	28	100	.....	.....	.....	.....	1	3.6
58	Oneonta.....	38	100	.....	.....	.....	.....	.....	.....
59	Peekskill.....	78	100	.....	.....	.....	.....	3	3.8
60	Port Chester.....	115	100	.....	.....	.....	.....	.....	.....
61	Rensselaer.....	13	100	.....	.....	.....	.....	.....	.....
62	Saratoga Springs.....	60	100	.....	.....	2	3.3	10	16.7
63	Watervliet.....	60	100	.....	.....	.....	.....	1	1.7
64	Places in which large military camps were located.....	1,815	100	12	0.7	98	5.4	268	14.8
65	Syracuse.....	698	100	3	0.4	53	7.6	103	14.8
66	Town of Brookhaven.....	329	100	9	2.7	26	7.9	76	23.1
67	Oswego.....	268	100	.....	.....	14	5.2	79	29.5
68	Town of Hempstead.....	520	100	.....	.....	5	1.0	10	1.9

* Excludes Syracuse. † Excludes Oswego. ‡ Includes villages of less than 2,500 population and all towns

City), by Weeks with the Percentage of Deaths occurring each week during the First Period to November 30, 1918.

OF EPIDEMIC

4TH Oct. 6-12		5TH Oct. 13-19		6TH Oct. 20-26		7TH Oct. 27- Nov. 2		8TH Nov. 3-9		9TH Nov. 10-16		10TH Nov. 17-23		11TH Nov. 24-30		Line number
Deaths	%	Deaths	%	Deaths	%	Deaths	%	Deaths	%	Deaths	%	Deaths	%	Deaths	%	
1,989	11.4	4,201	24.0	4,693	26.9	2,859	16.3	1,338	7.7	670	3.8	523	3.0	427	2.4	1
164	6.9	582	24.4	790	33.2	449	18.9	185	7.8	73	3.0	59	2.5	54	2.3	2
239	11.2	593	27.9	660	31.0	333	15.6	126	5.9	51	2.4	32	1.5	37	1.7	3
244	11.3	591	27.3	597	27.6	351	16.2	177	8.2	71	3.3	40	1.8	42	1.9	4
202	11.8	381	22.3	460	27.0	278	16.3	149	8.7	65	3.8	65	3.8	50	2.9	5
226	10.9	573	27.6	572	27.6	336	16.2	139	6.7	69	3.3	67	3.2	40	1.9	6
1,075	10.3	2,720	26.0	3,079	29.4	1,747	16.7	776	7.4	329	3.1	263	2.5	223	2.1	7
435	9.5	952	20.9	1,227	26.9	825	18.1	402	8.8	214	4.7	172	3.8	170	3.7	8
7	1.1	39	6.0	142	21.9	180	27.4	110	16.8	90	13.7	65	9.9	21	3.2	9
472	26.0	490	27.0	245	13.5	107	5.9	50	2.8	37	2.0	23	1.3	13	0.7	10
164	6.9	582	24.4	790	33.2	449	18.9	185	7.8	73	3.0	59	2.5	54	2.3	11
133	7.8	476	28.0	570	33.6	296	17.4	114	6.7	41	2.4	24	1.4	24	1.4	12
31	4.5	106	15.5	220	32.1	153	22.3	71	10.4	32	4.7	35	5.1	30	4.4	13
239	11.2	593	27.9	660	31.0	333	15.6	126	5.9	51	2.4	32	1.5	37	1.7	14
47	9.7	134	27.7	161	33.3	87	18.0	26	5.4	12	2.5	4	0.8	7	1.4	15
15	7.3	65	31.6	76	36.9	26	12.6	10	4.9	3	1.5	5	2.4	3	1.5	16
64	17.1	124	33.1	91	24.3	33	8.8	21	5.6	7	1.9	7	1.9	7	1.9	17
28	7.0	74	18.5	130	32.5	90	22.5	33	8.3	15	3.8	9	2.3	12	3.0	18
37	10.8	103	29.9	111	32.3	50	14.5	21	6.1	9	2.6	3	0.9	4	1.2	19
43	15.0	93	29.1	91	28.4	47	14.7	15	4.7	5	1.6	4	1.3	4	1.3	20
244	11.3	591	27.3	597	27.6	351	16.2	177	8.2	71	3.3	40	1.8	42	1.9	21
10	7.4	33	24.4	41	30.4	26	19.3	13	9.6	4	3.0	3	2.2	2	1.5	22
18	13.3	40	29.6	46	34.1	16	11.9	7	5.2	3	2.2	2	1.5	2	1.5	23
1	0.9	18	15.4	40	34.2	21	17.9	28	23.9	7	6.0	1	0.9	1	0.9	24
6	5.5	17	15.5	27	24.5	28	25.5	16	14.5	8	7.3	4	3.6	4	3.6	25
19	15.0	46	36.2	21	16.5	17	13.4	9	7.1	4	3.1	2	2.1	1	0.8	26
1	1.0	10	10.6	35	37.2	25	26.6	14	14.9	5	5.3	2	2.1	2	2.1	27
12	7.1	66	39.1	50	29.6	30	17.8	2	1.2	6	3.6	2	1.2	2	1.2	28
18	12.9	33	23.7	36	25.9	19	13.7	12	8.6	4	2.9	11	7.9	2	1.4	29
22	14.9	43	29.1	38	24.3	18	12.2	12	8.1	6	4.1	1	0.7	8	5.4	30
18	15.8	32	28.1	29	25.4	18	15.8	11	9.6	.....	.....	.....	.....	2	1.8	31
7	3.1	33	14.7	75	33.5	42	18.6	26	11.6	17	7.6	13	5.8	11	4.9	32
53	23.7	75	33.5	51	22.8	26	11.6	2	0.9	2	0.9	.....	.....	.....	.....	33
7	5.5	19	14.8	44	34.4	33	25.8	15	11.7	4	3.1	1	0.8	3	2.3	34
43	18.4	107	45.7	45	19.2	22	9.4	6	2.7	.....	.....	.....	.....	2	0.9	35
9	13.4	19	28.4	21	31.3	10	14.9	4	6.0	1	1.5	.....	.....	2	3.0	36
202	11.8	381	22.3	460	27.0	278	16.3	149	8.7	65	3.8	65	3.8	50	2.9	37
2	2.4	13	15.5	30	35.7	19	22.6	9	10.7	5	6.0	2	2.4	4	4.8	38
6	8.1	17	23.0	18	24.3	19	25.7	6	8.1	3	4.0	2	2.7	1	1.4	39
14	25.0	14	25.0	12	21.4	3	5.4	1	1.8	2	3.6	1	1.8	1	1.8	40
4	4.1	10	10.3	15	15.5	17	17.5	27	27.8	6	6.2	9	9.3	9	9.3	41
43	47.3	27	29.7	4	4.4	2	2.2	1	1.1	.....	.....	2	2.2	1	1.1	42
4	8.0	12	24.0	15	30.0	7	14.0	3	6.0	3	6.0	2	4.0	3	6.0	43
5	11.4	12	27.3	10	22.7	10	22.7	2	4.5	3	6.8	1	2.3	.....	.....	44
38	29.1	40	30.5	25	19.1	7	5.3	10	7.6	.....	.....	2	1.5	.....	.....	45
4	7.6	16	28.0	17	29.8	8	14.0	3	5.3	2	3.5	3	5.3	4	7.0	46
3	3.4	13	14.6	31	34.8	24	27.0	6	6.7	3	3.4	8	8.9	1	1.1	47
4	6.3	20	31.3	22	34.4	10	15.6	5	7.8	.....	.....	3	4.7	.....	.....	48
12	32.4	16	43.2	8	21.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49
.....	.....	8	16.3	18	36.7	9	18.4	6	12.2	3	6.1	4	8.2	1	2.0	50
11	25.0	15	34.1	11	25.0	5	11.4	.....	.....	1	2.3	.....	.....	1	2.3	51
1	1.4	7	10.0	13	18.6	12	17.1	11	15.7	5	7.1	9	12.9	11	15.7	52
3	6.1	8	16.3	13	26.5	9	18.4	8	16.3	1	2.0	2	4.1	1	2.0	53
3	4.2	14	19.4	23	31.9	10	13.9	6	8.3	5	6.9	6	8.3	4	5.6	54
7	7.7	16	17.6	35	38.5	19	20.9	10	11.0	3	3.3	1	1.1	.....	.....	55
8	12.3	16	24.6	25	38.5	7	10.8	5	7.7	3	4.6	.....	.....	1	1.5	56
1	3.6	13	46.4	6	21.4	1	3.6	4	14.3	1	3.6	.....	.....	1	3.6	57
1	2.6	5	13.2	7	18.4	11	28.9	7	18.4	3	7.9	3	7.9	1	2.6	58
2	2.6	20	25.6	18	23.1	14	17.9	6	7.7	8	10.3	4	5.1	3	3.8	59
5	4.3	17	14.8	44	38.3	37	32.2	8	7.0	3	2.6	.....	.....	1	0.8	60
1	7.7	3	23.1	4	30.8	3	23.1	1	7.7	1	7.7	.....	.....	.....	.....	61
18	30.0	16	26.7	9	15.0	5	8.3	.....	.....	.....	.....	.....	.....	.....	.....	62
2	3.3	13	21.7	27	45.0	10	16.7	4	6.7	1	1.7	1	1.7	1	1.7	63
472	26.0	490	27.0	245	13.5	107	5.9	50	2.8	37	2.0	23	1.3	13	0.7	64
167	23.9	191	27.4	98	14.0	41	5.9	18	2.6	12	1.7	9	1.3	3	0.4	65
96	29.2	58	17.6	25	17.6	13	4.0	8	2.4	5	1.5	6	1.8	7	2.1	66
97	36.2	54	20.1	18	6.7	3	1.1	3	1.1	.....	.....	.....	.....	.....	.....	67
112	21.5	187	36.0	104	20.0	50	9.6	21	4.0	20	3.8	8	1.5	3	0.6	68

except those of Brookhaven and Hempstead

§ Includes Syracuse, Oswego, Brookhaven and Hempstead.

Table III: Deaths from Influenza and from Pneumonia in the Cities and Villages of New Decedents, with the Percentage of Deaths occurring in each Age Group, during

AGE AT DEATH	STATE OF NEW YORK (EXCLUSIVE OF NEW YORK CITY)															
	TOTAL INFLUENZA AND PNEUMONIA				INFLUENZA WITHOUT PNEUMONIA *				INFLUENZA WITH PNEUMONIA *				PNEUMONIA WITHOUT INFLUENZA *			
	Males		Females		Males		Females		Males		Females		Males		Females	
	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total all ages.....	12,318	100.0	9,474	100.0	1,693	100.0	1,951	100.0	8,241	100.0	5,597	100.0	2,384	100.0	1,926	100.0
Under 1 year....	573	4.7	461	4.9	129	7.6	115	5.9	248	3.0	175	3.1	196	8.2	171	8.9
1 year.....	475	3.9	490	5.2	67	4.0	91	4.7	260	3.2	248	4.4	148	6.2	151	7.8
2 years.....	242	2.0	229	2.4	41	2.4	48	2.5	126	1.5	115	2.1	75	3.1	66	3.4
3 years.....	130	1.1	159	1.7	19	1.1	29	1.5	75	0.9	91	1.6	36	1.5	39	2.0
4 years.....	106	0.9	139	1.5	21	1.2	29	1.5	56	0.7	77	1.4	29	1.2	33	1.7
Under 5 years...	1,526	12.5	1,478	15.6	277	16.4	312	16.0	765	9.3	706	12.6	484	20.3	460	23.8
5 to 9.....	330	2.7	350	3.7	57	3.4	78	4.0	200	2.4	201	3.6	73	3.1	71	3.7
10 to 14.....	273	2.2	334	3.5	47	2.8	60	3.1	183	2.2	221	3.9	43	1.8	53	2.8
15 to 19.....	752	6.1	596	6.3	127	7.5	125	6.4	518	6.3	375	6.7	107	4.5	96	5.0
20 to 24.....	1,455	11.8	1,134	12.0	150	8.9	237	12.2	1,089	13.2	730	13.0	216	9.1	167	8.7
25 to 29.....	2,363	19.2	1,653	17.4	214	12.6	315	16.1	1,824	22.1	1,092	19.5	325	13.6	246	12.8
30 to 34.....	2,166	17.6	1,254	13.2	249	14.7	236	12.1	1,574	19.1	832	14.9	343	14.4	186	9.7
35 to 39.....	1,246	10.1	803	8.5	159	9.4	163	8.4	896	10.9	512	9.1	191	8.0	128	6.6
40 to 44.....	628	5.1	377	4.0	90	5.3	67	3.4	425	5.2	242	4.3	113	4.7	68	3.5
45 to 49.....	401	3.3	291	3.1	55	3.2	62	3.2	262	3.2	176	3.1	84	3.5	53	2.8
50 to 54.....	305	2.5	272	2.9	43	2.5	55	2.8	173	2.1	152	2.7	89	3.7	65	3.4
55 to 59.....	198	1.6	236	2.5	43	2.5	60	3.1	91	1.1	127	2.3	64	2.7	49	2.5
60 to 64.....	202	1.6	163	1.7	56	3.3	46	2.4	84	1.0	65	1.2	62	2.6	52	2.7
65 and over....	462	3.6	526	5.6	124	7.3	135	6.9	150	1.8	160	2.9	188	7.9	231	12.0
Unknown age...	11	0.1	7	0.1	2	0.1	.....	.....	7	0.1	6	0.1	2	0.1	1	0.1

AGE AT DEATH	CITIES WITH POPULATION FROM 50,000 TO 175,000															
	TOTAL INFLUENZA AND PNEUMONIA				INFLUENZA WITHOUT PNEUMONIA				INFLUENZA WITH PNEUMONIA				PNEUMONIA WITHOUT INFLUENZA			
	Males		Females		Males		Females		Males		Females		Males		Female	
	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total all ages.....	2,077	100.0	1,606	100.0	186	100.0	236	100.0	1,421	100.0	984	100.0	470	100.0	386	100.0
Under 1 year....	111	5.3	68	4.2	20	10.8	16	6.8	41	3.1	22	2.2	47	10.0	30	7.8
1 year.....	93	4.5	87	5.4	7	3.8	18	7.6	50	3.5	40	4.1	36	7.7	29	7.5
2 years.....	56	2.7	40	2.5	7	3.8	6	2.5	29	2.0	18	1.8	20	4.3	16	4.1
3 years.....	21	1.0	23	1.4	3	1.6	4	1.7	11	0.8	12	1.2	7	1.5	7	1.8
4 years.....	23	1.1	24	1.5	1	0.5	5	2.1	16	1.1	12	1.2	6	1.3	7	1.8
Under 5 years...	304	14.6	242	15.1	38	20.4	49	20.7	150	10.6	104	10.6	116	24.7	89	23.1
5 to 9.....	47	2.3	53	3.3	6	3.2	11	4.7	30	2.1	30	3.0	11	2.3	12	3.1
10 to 14.....	36	1.7	46	2.9	9	4.8	11	4.7	21	1.5	28	2.8	6	1.3	7	1.8
15 to 19.....	96	4.6	71	4.4	13	7.0	13	5.5	61	4.3	43	4.4	22	4.7	15	3.9
20 to 24.....	188	9.1	198	12.3	8	4.3	23	9.7	147	10.3	140	14.2	33	0.7	35	9.1
25 to 29.....	446	21.5	333	20.7	18	9.7	39	16.5	355	25.0	236	24.0	73	15.5	58	15.0
30 to 34.....	366	17.6	238	14.8	23	12.4	24	10.2	274	19.3	165	16.8	69	14.7	49	12.7
35 to 39.....	214	10.3	144	9.0	14	7.5	19	8.1	156	11.0	93	9.5	44	9.4	32	8.3
40 to 44.....	130	6.3	58	3.6	9	4.8	8	3.4	98	6.9	33	3.4	23	4.9	17	4.4
45 to 49.....	65	3.1	60	3.7	7	3.8	12	5.1	45	3.2	34	3.5	13	2.8	14	3.6
50 to 54.....	57	2.7	38	2.4	6	3.2	6	2.5	33	2.3	22	2.2	18	3.8	10	2.6
55 to 59.....	34	1.6	42	2.6	5	2.7	5	2.1	19	1.3	26	2.6	10	2.1	11	2.8
60 to 64.....	36	1.7	33	2.1	10	5.4	9	3.8	13	0.9	11	1.1	13	2.8	13	3.4
65 and over....	58	2.8	50	3.1	20	10.8	7	3.0	19	1.3	19	1.9	19	4.0	24	6.2
Unknown age...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Deaths from influenza without pneumonia and influenza with pneumonia correspond to influenza pneumonia deaths. (See classification, page 9.)

York State (exclusive of New York City), grouped by Population, by Age and Sex of the First Period of the Epidemic, September 17 to November 30, 1918

CITIES WITH 175,000 POPULATION AND OVER															
TOTAL INFLUENZA AND PNEUMONIA				INFLUENZA WITHOUT PNEUMONIA				INFLUENZA WITH PNEUMONIA				PNEUMONIA WITHOUT INFLUENZA			
Males		Females		Males		Females		Males		Females		Males		Females	
Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
1,759	100.0	1,439	100.0	348	100.0	280	100.0	971	100.0	784	100.0	440	100.0	375	100.0
129	7.3	93	6.5	21	6.0	15	5.4	50	5.1	30	3.8	58	13.2	48	12.8
104	5.9	117	8.1	8	2.3	14	5.0	53	5.5	57	7.3	43	9.8	46	12.3
47	2.7	50	3.5	7	2.0	9	3.2	23	2.4	22	2.8	17	3.9	19	5.0
22	1.3	30	2.1	3	0.9	6	2.1	9	0.9	13	1.7	10	2.3	11	2.9
25	1.4	37	2.6	7	2.0	9	3.2	7	0.7	16	2.0	11	2.5	12	3.2
327	18.6	327	22.7	46	13.2	53	18.9	142	14.6	138	17.6	139	31.7	136	36.3
66	3.8	70	4.8	11	3.2	14	5.0	39	4.0	34	4.3	16	3.6	22	5.9
36	2.0	52	3.6	6	1.7	11	3.9	21	2.2	30	3.8	9	2.0	11	2.9
88	5.0	83	5.8	17	4.9	18	6.4	54	5.6	43	5.5	17	3.9	22	5.9
149	8.5	195	13.6	38	10.9	41	14.6	86	8.2	121	15.4	31	7.0	33	8.8
310	17.6	280	19.5	61	17.5	56	20.0	197	20.3	175	22.3	52	11.8	49	13.1
319	18.1	176	12.2	67	19.3	32	11.4	196	20.2	111	14.2	56	12.7	33	8.8
179	10.2	81	5.6	42	12.1	20	7.1	100	10.3	46	5.9	37	8.4	15	4.0
93	5.3	34	2.4	21	6.0	7	2.5	52	5.4	17	2.2	20	4.5	10	2.7
64	3.6	27	1.9	14	4.0	3	1.1	36	3.7	14	1.9	14	3.2	10	2.7
47	2.7	33	2.3	7	2.0	3	1.1	25	2.6	22	2.8	15	3.4	8	2.1
34	1.9	19	1.3	11	3.2	3	1.1	12	1.2	13	1.7	11	2.5	3	0.8
14	0.8	20	1.4	3	0.9	8	2.9	4	0.4	8	1.0	7	1.6	4	1.1
33	1.9	42	2.9	4	1.1	11	3.9	13	1.3	12	1.5	16	3.6	19	5.1

CITIES WITH POPULATION FROM 20,000 TO 50,000															
TOTAL INFLUENZA AND PNEUMONIA				INFLUENZA WITHOUT PNEUMONIA				INFLUENZA WITH PNEUMONIA				PNEUMONIA WITHOUT INFLUENZA			
Males		Females		Males		Females		Males		Females		Males		Females	
Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
1,587	100.0	1,280	100.0	178	100.0	206	100.0	1,183	100.0	866	100.0	226	100.0	208	100.0
53	3.3	57	4.5	11	6.2	13	6.3	28	2.4	30	3.5	14	6.2	14	6.7
74	4.7	60	4.7	7	3.9	11	5.3	49	4.1	38	4.4	18	8.0	11	5.3
20	1.3	30	2.3	3	1.7	4	1.9	11	0.9	19	2.2	6	2.7	7	3.4
17	1.1	20	1.6	1	0.6	2	1.0	13	1.1	15	1.7	3	1.3	3	1.4
18	1.1	19	1.5	1	0.6	2	1.0	14	1.2	13	1.5	3	1.3	4	1.9
182	11.5	186	14.5	23	12.9	32	15.5	115	9.7	115	13.3	44	19.5	39	18.7
36	2.3	47	3.7	5	2.8	9	4.4	24	2.0	30	3.5	7	3.1	8	3.8
33	2.1	44	3.4	4	2.2	5	2.4	26	2.2	32	3.7	3	1.3	7	3.4
85	5.4	84	6.5	6	3.4	15	7.3	68	5.7	57	6.6	11	4.9	12	5.8
173	10.9	163	12.7	17	9.6	29	14.1	134	11.3	109	12.6	22	9.7	25	12.0
309	19.5	233	18.2	26	14.6	35	17.0	246	20.8	168	19.4	37	16.4	30	14.4
338	21.3	171	13.4	38	21.3	26	12.6	259	21.9	125	14.4	41	18.1	20	9.6
169	10.6	116	9.1	18	10.1	10	4.9	133	11.2	91	10.5	18	8.0	15	7.2
78	4.9	52	4.1	6	3.4	4	1.9	65	5.5	43	5.0	7	3.1	5	2.4
55	3.5	38	3.0	6	3.4	8	3.9	43	3.6	21	2.4	6	2.7	9	4.3
36	2.3	31	2.4	4	2.2	8	3.9	22	1.9	18	2.1	10	4.4	5	2.4
25	1.6	34	2.7	6	3.4	9	4.4	15	1.3	20	2.2	4	1.8	5	2.4
26	1.6	24	1.9	6	3.4	4	1.9	15	1.3	14	1.6	5	2.2	6	2.9
40	2.5	56	4.4	13	7.3	12	5.8	16	1.4	22	2.5	11	4.9	22	10.6
2	0.1	1	0.1					2	0.2	1	0.1				

deaths listed in other tables in this report; deaths from pneumonia without influenza correspond to

Table III: Deaths from Influenza and from Pneumonia in the Cities and Villages of New Decedents, with the Percentage of Deaths occurring in each Age Group, during the

AGE AT DEATH	CITIES AND VILLAGES WITH POPULATION FROM 10,000 TO 20,000													
	TOTAL INFLUENZA AND PNEUMONIA				INFLUENZA WITHOUT PNEUMONIA				INFLUENZA WITH PNEUMONIA				PNEUMONIA WITHOUT INFLUENZA	
	Males		Females		Males		Females		Males		Females		Males	Females
	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total all ages.....	1,112	100.0	959	100.0	154	100.0	204	100.0	770	100.0	578	100.0	188	100.0
Under 1 year....	61	5.5	61	6.4	10	6.5	19	9.3	31	4.0	24	4.2	20	10.6
1 year.....	39	3.5	48	5.0	4	2.6	14	6.9	24	3.1	19	3.3	11	5.9
2 years.....	30	2.7	29	3.0	3	1.9	6	2.9	18	2.3	17	2.9	9	4.8
3 years.....	12	1.1	20	2.1	1	0.6	5	2.5	7	0.9	13	2.2	4	2.1
4 years.....	10	0.9	15	1.6	1	0.6	3	1.5	5	0.6	11	1.9	4	2.1
Under 5 years...	152	13.7	173	18.0	19	12.3	47	23.0	85	10.9	84	14.5	48	25.5
5 to 9.....	42	3.8	35	3.6	10	6.5	4	2.0	25	3.2	24	4.2	7	3.7
10 to 14.....	35	3.1	34	3.5	6	3.9	6	2.9	25	3.2	26	4.5	4	2.1
15 to 19.....	73	6.6	74	7.7	11	7.1	12	5.9	53	6.9	46	8.0	9	4.8
20 to 24.....	98	8.8	115	12.0	11	7.1	24	11.8	82	10.6	75	13.0	5	2.7
25 to 29.....	178	16.0	140	14.6	21	13.6	29	14.2	139	18.1	94	16.3	18	9.6
30 to 34.....	196	17.6	129	13.6	20	13.0	25	12.3	145	18.8	88	15.2	31	16.5
35 to 39.....	113	10.2	80	8.3	12	7.8	18	8.8	87	11.3	48	8.3	14	7.4
40 to 44.....	72	6.5	42	4.5	11	7.1	4	2.0	51	6.6	32	5.5	10	5.3
45 to 49.....	43	3.9	20	2.1	6	3.9	2	1.0	23	3.0	13	2.2	14	7.4
50 to 54.....	32	2.9	28	2.9	5	3.2	10	4.9	20	2.6	14	2.4	7	3.7
55 to 59.....	21	1.9	21	2.2	3	1.9	7	3.4	11	1.4	10	1.7	7	3.7
60 to 64.....	18	1.6	17	1.8	8	5.2	7	3.4	7	0.9	5	0.9	3	1.6
65 and over.....	34	3.1	50	5.2	11	7.1	9	4.4	13	1.7	18	3.1	10	5.3
Unknown age...	5	0.4	1	0.1					4	0.5	1	0.2	1	0.5

AGE AT DEATH	VILLAGES UNDER 2,500 AND TOWNS													
	TOTAL INFLUENZA AND PNEUMONIA				INFLUENZA WITHOUT PNEUMONIA				INFLUENZA WITH PNEUMONIA				PNEUMONIA WITHOUT INFLUENZA	
	Males		Females		Males		Females		Males		Females		Males	Females
	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total all ages.....	3,987	100.0	2,628	100.0	517	100.0	632	100.0	2,771	100.0	1,484	100.0	699	100.0
Under 1 year....	148	3.7	130	4.9	45	8.7	39	6.2	67	2.4	52	3.5	36	5.2
1 year.....	111	2.8	121	4.6	25	4.8	17	2.7	58	2.1	66	4.4	28	4.0
2 years.....	53	1.3	52	2.0	11	2.1	17	2.7	29	1.0	23	1.5	13	1.9
3 years.....	41	1.0	40	1.5	9	1.7	6	0.9	25	0.9	23	1.5	7	1.0
4 years.....	21	0.5	24	0.9	8	1.5	5	0.8	10	0.4	16	1.1	3	0.4
Under 5 years...	374	9.4	367	13.9	98	19.0	84	13.3	189	6.8	180	12.1	87	12.5
5 to 9.....	82	2.1	94	3.6	12	2.3	25	4.6	53	1.9	54	3.6	17	2.4
10 to 14.....	90	2.3	108	4.1	15	2.9	18	2.8	64	2.3	71	4.8	11	1.6
15 to 19.....	293	7.3	181	6.9	49	9.5	40	6.3	202	7.3	119	8.1	42	6.0
20 to 24.....	679	17.0	305	11.6	38	7.4	73	11.6	537	19.4	195	13.1	104	14.9
25 to 29.....	846	21.2	401	15.3	54	10.4	89	14.1	680	24.5	249	16.8	112	16.0
30 to 34.....	645	16.2	330	12.6	60	11.6	70	11.1	483	17.4	216	14.6	102	14.6
35 to 39.....	368	9.2	232	8.8	48	9.3	63	10.0	266	9.6	133	9.0	54	7.7
40 to 44.....	155	3.9	112	4.3	26	5.0	23	3.6	100	3.6	69	4.6	29	4.1
45 to 49.....	98	2.5	78	3.0	14	2.7	24	3.8	65	2.3	50	3.4	19	2.7
50 to 54.....	71	1.8	82	3.1	18	3.5	19	3.0	36	1.3	41	2.8	17	2.4
55 to 59.....	44	1.1	73	2.8	12	2.3	26	4.1	19	0.7	30	2.0	13	1.9
60 to 64.....	58	1.5	41	1.6	15	2.9	9	1.4	26	0.9	17	1.1	17	2.4
65 and over.....	182	4.6	220	8.4	56	10.8	65	10.3	51	1.8	57	3.8	75	10.7
Unknown age...	2	0.1	4	0.2	2	0.4					3	0.2		

* See footnote Table I.

York State (exclusive of New York City), grouped by Population, by Age and Sex of First Period of the Epidemic, September 17 to November 30, 1918 — (Concluded)

CITIES AND VILLAGES WITH POPULATION FROM 2,500 TO 10,000															
TOTAL INFLUENZA AND PNEUMONIA				INFLUENZA WITHOUT PNEUMONIA				INFLUENZA WITH PNEUMONIA				PNEUMONIA WITHOUT INFLUENZA			
Males		Females		Males		Females		Males		Females		Males		Females	
Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
1,323	100.0	1,176	100.0	239	100.0	261	100.0	853	100.0	722	100.0	231	100.0	193	100.0
70	5.3	51	4.3	22	9.2	13	5.0	28	3.3	17	2.4	20	8.7	21	10.9
53	4.0	57	4.8	16	6.7	17	6.5	25	2.9	28	3.9	12	5.2	12	6.2
36	2.7	28	2.4	10	4.2	6	2.3	16	1.9	16	2.2	10	4.3	6	3.1
17	1.3	26	2.2	2	0.8	6	2.3	10	1.2	15	2.1	5	2.2	5	2.6
9	0.7	20	1.7	3	1.3	5	1.9	4	0.5	9	1.2	2	0.9	6	3.1
185	14.0	182	15.5	53	22.2	47	18.0	83	9.7	85	11.8	49	21.2	50	25.9
52	3.9	50	4.3	11	4.6	11	4.2	27	3.2	28	3.9	14	6.1	11	5.7
37	2.8	43	3.7	5	2.1	6	2.3	23	2.7	30	4.2	9	3.9	7	3.6
88	6.7	84	7.1	22	9.2	17	6.5	62	7.3	59	8.2	4	1.7	8	4.1
125	9.4	117	9.9	26	10.9	23	10.7	85	10.0	72	10.0	14	6.1	17	8.8
213	16.1	214	18.2	26	10.9	42	16.1	158	18.5	146	20.2	29	12.6	26	13.5
226	17.1	151	12.8	32	13.4	35	13.4	162	19.0	98	13.6	32	13.9	18	9.3
164	12.4	102	8.7	18	7.5	17	6.5	127	14.9	74	10.2	19	8.2	11	5.7
67	5.1	53	4.5	13	5.4	9	3.4	42	4.9	37	5.1	12	5.2	7	3.6
48	3.6	45	3.8	5	2.1	9	3.4	31	3.6	30	4.2	12	5.2	6	3.1
24	1.8	26	2.2	1	0.4	6	2.3	17	2.0	15	2.1	6	2.6	5	2.6
19	1.4	29	2.5	4	1.7	5	1.9	8	0.9	19	2.6	7	3.0	5	2.6
24	1.8	18	1.5	9	3.8	7	2.7	11	1.3	9	1.2	4	1.7	2	1.0
50	3.8	61	5.2	14	5.9	22	8.4	16	1.9	19	2.6	20	8.6	20	10.4
1	0.1	1	0.1	.....	.....	.....	.....	1	0.1	1	0.1	.....	.....	.....	.....

STATE INSTITUTIONS*															
TOTAL INFLUENZA AND PNEUMONIA				INFLUENZA WITHOUT PNEUMONIA				INFLUENZA WITH PNEUMONIA				PNEUMONIA WITHOUT INFLUENZA			
Males		Females		Males		Females		Males		Females		Males		Females	
Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
473	100.0	386	100.0	71	100.0	132	100.0	272	100.0	179	100.0	130	100.0	75	100.0
1	0.2	1	0.3	.....	.....	.....	.....	1	0.4	.....	.....	1	0.8	1	1.3
1	0.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
.....
2	0.4	1	0.3	.....	.....	.....	.....	1	0.4	.....	.....	1	0.8	1	1.3
5	1.1	1	0.3	2	2.8	.....	.....	2	0.7	1	0.6	1	0.8	.....	.....
6	1.3	7	1.8	2	2.8	3	2.3	3	1.1	4	2.2	1	0.8	.....	.....
29	6.1	19	4.9	9	12.7	10	7.6	18	6.6	8	4.5	2	1.5	1	1.3
43	9.1	41	10.6	12	16.9	19	14.4	24	8.8	18	10.0	7	5.4	4	5.3
61	12.9	52	13.5	8	11.3	25	18.9	49	18.0	24	13.4	4	3.1	3	4.0
76	16.1	59	15.3	9	12.7	24	18.2	55	20.2	29	16.2	12	9.2	6	8.0
39	8.2	48	12.4	7	9.9	16	12.1	27	9.9	27	15.1	5	3.8	5	6.7
33	7.0	26	6.7	4	5.6	12	9.1	17	6.2	11	6.1	12	9.2	3	4.0
28	5.9	23	6.0	3	4.2	4	3.0	19	7.0	14	7.8	6	4.6	5	6.7
38	8.0	34	8.8	2	2.8	3	2.3	20	7.4	20	11.2	16	12.3	11	14.7
21	4.4	18	4.7	2	2.8	5	3.8	7	2.6	9	5.0	12	9.2	4	5.3
26	5.5	10	2.6	5	7.0	2	1.5	8	2.9	1	0.6	13	10.0	7	9.3
65	13.7	47	12.2	6	8.5	9	6.8	22	8.1	13	7.3	37	28.5	25	33.3
1	0.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0.8	.....	.....

of New York State (exclusive of New York City) grouped by Population, by Age and Sex during the Second Period of the Epidemic, December 1, 1918 to April 30, 1919.

AGE AT DEATH	CITIES AND VILLAGES 10,000 TO 20,000				CITIES AND VILLAGES 2,500 TO 10,000				ALL OTHER DISTRICTS (RURAL.)				STATE INSTITUTIONS			
	MALES		FEMALES		MALES		FEMALES		MALES		FEMALES		MALES		FEMALES	
	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total all ages.....	480	100.0	431	100.0	567	100.0	572	100.0	2,205	100.0	1,897	100.0	188	100.0	158	100.0
Under 1 year.....	53	11.0	53	12.3	67	11.8	69	12.0	202	9.2	131	6.9	9	4.8	9	5.7
1 year.....	22	4.6	12	2.8	27	4.8	29	5.1	72	3.3	60	3.2	4	2.1	2	1.3
2 years.....	10	2.1	8	1.9	11	1.9	10	1.7	30	1.4	34	1.8	3	1.6	.....	.....
3 years.....	4	0.8	6	1.4	7	1.2	4	0.7	19	0.9	27	1.4	.....	.....	.....	.....
4 years.....	8	1.7	3	0.7	8	1.4	7	1.2	17	0.8	19	1.0	.....	.....	.....	.....
Under 5 years.....	97	20.2	82	19.0	120	21.1	119	20.8	340	15.5	271	14.3	16	8.5	11	7.0
5 to 9 years.....	12	2.5	15	3.5	12	2.1	10	1.7	45	2.0	53	2.8	.....	.....	1	0.6
10 to 14 years.....	9	1.9	7	1.6	13	2.3	9	1.6	58	2.6	61	3.2	3	1.6	1	0.6
15 to 19 years.....	30	6.2	23	5.3	28	4.9	23	4.2	139	6.3	81	4.3	9	4.8	3	1.9
20 to 24 years.....	28	5.8	34	7.9	24	4.2	49	8.6	169	7.7	158	8.3	10	5.3	12	7.6
25 to 29 years.....	41	8.5	47	10.9	68	12.0	59	10.3	264	12.0	215	11.3	15	8.0	12	7.6
30 to 34 years.....	59	12.3	46	10.7	62	10.9	62	10.8	260	11.8	185	9.8	8	4.3	9	5.7
35 to 39 years.....	33	6.9	27	6.3	48	8.5	32	5.6	176	8.0	111	5.9	13	8.0	6	3.8
40 to 44 years.....	32	6.7	14	3.2	24	4.2	19	3.3	101	4.6	77	4.1	12	6.4	16	10.1
45 to 49 years.....	28	5.8	12	2.8	29	5.1	18	3.1	67	3.0	79	4.2	14	7.4	14	8.9
50 to 54 years.....	19	4.0	15	3.5	19	3.4	18	3.1	71	3.2	65	3.4	11	5.9	10	6.3
55 to 59 years.....	18	3.7	12	2.8	25	4.4	21	3.7	66	3.0	60	3.2	11	5.9	9	5.7
60 to 64 years.....	20	4.2	18	4.2	19	3.4	19	3.3	93	4.2	66	3.5	7	3.7	12	7.6
65 years and over...	54	11.2	79	18.3	76	13.4	113	19.8	353	16.1	414	21.8	57	30.3	42	26.6
Unknown.....	.....	.....	.....	.....	.....	.....	1	0.2	3	0.1	1	0.1	.....	.....	.....	.....

Table V (A): Deaths from Influenza in the Urban and Rural Sections of New York State
Decedents, during the First Period of the Epidemic,
(Urban includes all cities and villages with 2,500

AGE AT DEATH	Sex	COUNTRY OF BIRTH OF									
		TOTAL		UNITED STATES		FOREIGN					
						TOTAL		ENGLAND, SCOTLAND, WALES		IRELAND	
		Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
Total all ages.....	M	6,303	3,288	4,225	2,665	2,078	623	99	28	100	26
	F	5,121	2,116	3,882	1,819	1,239	297	63	25	100	34
Under 1 year.....	M	265	112	264	110	1	2	.....	.....	.....	1
	F	199	91	198	89	1	2	.....	.....	.....	.....
1 year.....	M	243	83	241	83	2	.....	1	.....	.....	.....
	F	256	83	254	81	2	2	.....	.....	.....	.....
2 years.....	M	127	40	125	40	2	.....	.....	.....	.....	.....
	F	123	40	122	40	1	.....	.....	.....	.....	.....
3 years.....	M	60	34	60	34	.....	.....	.....	.....	.....	.....
	F	91	29	87	29	4	.....	.....	.....	.....	.....
4 years.....	M	59	18	58	18	1	.....	.....	.....	.....	.....
	F	85	21	85	21	.....	.....	.....	.....	.....	.....
Under 5 years.....	M	754	287	748	285	6	2	1	.....	.....	1
	F	754	264	746	260	8	4	.....	.....	.....	.....
5 to 9 years.....	M	188	65	178	61	10	4	.....	.....	.....	.....
	F	195	83	187	80	8	3	.....	.....	.....	.....
10 to 14 years.....	M	146	79	132	76	14	3	.....	.....	.....	.....
	F	185	89	173	87	12	2	.....	1	.....	.....
15 to 19 years.....	M	367	251	326	235	41	16	3	.....	1	.....
	F	323	159	276	154	47	5	5	1	.....	.....
20 to 24 years.....	M	628	575	465	483	163	92	7	.....	4	1
	F	662	268	494	235	168	33	3	2	6	3
25 to 29 years.....	M	1,247	734	734	565	513	169	13	3	10	6
	F	1,020	338	718	282	302	56	7	2	10	.....
30 to 34 years.....	M	1,216	543	728	400	488	143	26	5	18	7
	F	729	286	498	232	231	54	10	5	14	5
35 to 39 years.....	M	707	314	376	234	331	80	10	5	10	1
	F	436	196	293	159	143	37	10	4	11	3
40 to 44 years.....	M	368	126	183	91	185	35	9	.....	12	2
	F	194	92	117	68	77	24	4	.....	13	6
45 to 49 years.....	M	216	79	107	50	109	29	4	1	8	1
	F	146	74	81	58	65	16	8	3	7	1
50 to 54 years.....	M	140	54	60	41	80	13	6	6	12	1
	F	124	60	87	48	37	12	4	2	4	2
55 to 59 years.....	M	94	31	53	26	41	5	6	.....	4	.....
	F	117	56	72	42	45	14	4	2	6	2
60 to 64 years.....	M	86	41	54	33	32	8	7	4	4	.....
	F	82	26	45	22	37	4	4	.....	11	1
65 and over.....	M	139	107	79	83	60	24	7	4	16	6
	F	151	122	93	90	58	32	4	3	18	11
Unknown.....	M	7	2	2	2	5	.....	.....	.....	1	.....
	F	3	3	2	2	1	1	.....	.....	.....	.....

† Includes Russian, Austrian, and German Poland.

Table V (B): Deaths from Pneumonia in the Urban and Rural Sections of New York State
Decedents, during the First Period of the
(Urban includes all cities and villages with 2,500 or more

AGE AT DEATH	Sex	COUNTRY OF BIRTH OF									
		TOTAL		UNITED STATES		FOREIGN					
						TOTAL		ENGLAND, SCOTLAND, WALES		IRELAND	
		Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
Total all ages.....	M	1,555	699	1,102	506	453	193	31	11	30	13
	F	1,339	512	999	434	340	78	26	6	43	10
Under 1 year.....	M	159	36	158	35	1	1	.....	1	.....	.....
	F	131	39	127	37	4	2	1	.....	.....	.....
1 year.....	M	120	28	119	27	1	1	.....	.....	.....	.....
	F	113	38	111	38	2	.....	.....	.....	.....	.....
2 years.....	M	62	13	62	13	.....	.....	.....	.....	.....	.....
	F	54	12	54	11	.....	1	.....	.....	.....	.....
3 years.....	M	29	7	29	7	.....	.....	.....	.....	.....	.....
	F	28	11	28	11	.....	.....	.....	.....	.....	.....
4 years.....	M	26	3	26	2	.....	1	.....	.....	.....	.....
	F	30	3	30	3	.....	.....	.....	.....	.....	.....
Under 5 years.....	M	396	87	394	84	2	3	.....	1	.....	.....
	F	356	103	350	100	6	3	1	.....	.....	.....
5 to 9 years.....	M	55	17	54	17	1	.....	.....	.....	.....	.....
	F	60	11	56	11	4	.....	.....	.....	.....	.....
10 to 14 years.....	M	31	11	23	11	8	.....	.....	.....	.....	.....
	F	34	19	32	19	2	.....	1	.....	.....	.....
15 to 19 years.....	M	63	42	53	39	10	3	1	.....	.....	.....
	F	73	22	59	20	14	2	1	.....	.....	.....
20 to 24 years.....	M	105	104	73	70	32	34	.....	1	.....	.....
	F	126	37	83	31	43	6	1	.....	1	.....
25 to 29 years.....	M	209	112	120	65	89	47	8	.....	3	2
	F	180	63	126	58	54	5	5	.....	1	2
30 to 34 years.....	M	229	102	142	61	87	41	1	1	3	.....
	F	136	44	88	36	48	8	2	1	3	.....
35 to 39 years.....	M	132	54	71	42	61	12	6	.....	3	1
	F	87	36	58	25	29	11	1	1	2	2
40 to 44 years.....	M	72	29	37	22	35	7	1	.....	.....	1
	F	45	20	23	14	22	6	.....	.....	4	.....
45 to 49 years.....	M	59	19	27	8	32	11	3	1	1	.....
	F	44	4	23	2	21	2	1	.....	1	.....
50 to 54 years.....	M	56	17	29	9	27	8	3	4	2	1
	F	32	22	13	19	19	3	2	.....	2	.....
55 to 59 years.....	M	39	13	23	10	16	3	.....	.....	5	1
	F	28	17	14	8	14	9	2	1	1	1
60 to 64 years.....	M	32	17	14	16	18	1	2	.....	2	1
	F	30	15	15	14	15	1	2	.....	7	.....
65 and over.....	M	76	75	41	52	35	23	6	3	11	6
	F	108	98	59	76	49	22	7	3	21	5
Unknown.....	M	1	.....	1	.....	.....	.....	.....	.....	.....	.....
	F	.....	1	.....	1	.....	.....	.....	.....	.....	.....

† Includes Russian, Austrian, and German Poland.

INFLUENZA EPIDEMIC OF 1918-19

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(exclusive of New York City, and State Institutions), by Age, Sex, and Country of Birth of Epidemic, September 17 to November 30, 1818.
inhabitants — rural all other districts.)

DECEDENTS

[illegible]

Table V (C): Deaths from Influenza and from Pneumonia in the State Institutions of New Epidemic, September 17

AGE AT DEATH	DEATHS FROM INFLUENZA												
	Sex	Total	COUNTRY OF BIRTH										
			United States	Foreign Country									
				Total	England, Scotland, Wales	Ireland	Germany	Italy	Russia	Austria-Hungary	Poland †	Canada	Other Foreign Countries, and Unknown
Total all ages.....	M	343	251	92	5	13	13	12	10	6	11	7	15
	F	311	231	80	4	18	14	7	7	11	4	4	11
Under 1 year.....	M												
	F												
1 year.....	M	1	1										
	F												
2 years.....	M												
	F												
3 years.....	M												
	F												
4 years.....	M												
	F												
Under 5 years.....	M	1	1										
	F												
5-9.....	M	4	3	1				1					
	F	1	1										
10-14.....	M	5	5										
	F	7	7										
15-19.....	M	27	27										
	F	18	16	2					1			1	
20-24.....	M	36	30	6		1		1	1				3
	F	37	34	3		1				1	1		
25-29.....	M	57	42	15		1	1	3	3	2	2		3
	F	49	36	13		2	1	2	2	2		2	2
30-34.....	M	64	47	17		1	2	2	1	2	5	2	2
	F	53	43	10			1	2	2	2	2	1	
35-39.....	M	34	25	9	2	2		2	2				
	F	43	30	13		3	2	1	1	2	1		3
40-44.....	M	21	12	9		1	1	1	2	1	2	1	
	F	23	15	8	1	3	2	1		1			
45-49.....	M	22	12	10		2	3	2			1	1	1
	F	18	11	7	1	2	2		1				1
50-54.....	M	22	15	7		2	1	1		1			2
	F	23	15	8	1	1	2			1			3
55-59.....	M	9	8	1	1								
	F	14	8	6	1	1	2			1			1
60-64.....	M	13	7	6		1	1		1			2	1
	F	3	3										
65 and over.....	M	28	17	11		3	4					1	3
	F	22	12	10		5	2	1		1			1
Unknown.....	M												
	F												

† Includes Russian, Austrian and German Poland.

Table VI: Deaths from Influenza and Pneumonia (combined) in the Urban and Rural Sex, and Country of Birth of Decedents, with the Percentage of Deaths occurring in each (Urban includes all cities and villages with 2,500

AGE AT DEATH	Sex	TOTAL				TOTAL BORN IN UNITED STATES				TOTAL FOREIGN BORN			
		Urban		Rural		Urban		Rural		Urban		Rural	
		Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total	M	3,228	100.0	2,205	100.0	2,486	100.0	1,887	100.0	742	100.0	318	100.0
	F	3,099	100.0	1,897	100.0	2,498	100.0	1,638	100.0	601	100.0	259	100.0
Under 1 year	M	422	13.1	202	9.2	421	16.9	201	10.7	1	0.1	1	0.3
	F	322	10.4	131	6.9	319	12.8	131	8.0	3	0.5		
1 year	M	183	5.7	72	3.3	182	7.3	72	3.8	1	0.1		
	F	145	4.7	60	3.2	143	5.7	60	3.7	2	0.3		
2 years	M	80	2.5	30	1.4	80	3.2	30	1.6				
	F	67	2.2	34	1.8	65	2.6	34	2.1	2	0.3		
3 years	M	36	1.1	19	0.9	34	1.4	19	1.0	2	0.3		
	F	50	1.6	27	1.4	50	2.0	26	1.6			1	0.4
4 years	M	44	1.4	17	0.8	44	1.8	17	0.9				
	F	28	0.9	19	1.0	28	1.1	19	1.2				
Under 5 years	M	765	23.7	340	15.5	761	30.6	339	18.0	4	0.5	1	0.3
	F	612	19.7	271	14.3	605	24.2	270	16.5	7	1.2	1	0.4
5 to 9 years	M	73	2.3	45	2.0	71	2.9	41	2.2	2	0.3	4	1.3
	F	72	2.3	53	2.8	70	2.8	52	3.2	2	0.3	1	0.4
10 to 14 years	M	55	1.7	58	2.6	52	2.1	52	2.8	3	0.4	6	1.9
	F	53	1.7	61	3.2	51	2.0	59	3.6	2	0.3	2	0.8
15 to 19 years	M	143	4.4	139	6.3	135	5.4	132	7.0	8	1.1	7	2.2
	F	128	4.1	81	4.3	110	4.4	79	4.8	18	3.0	2	0.8
20 to 24 years	M	153	4.7	169	7.7	128	5.1	153	8.1	25	3.4	16	5.0
	F	260	8.4	158	8.3	217	8.7	140	8.5	43	7.2	18	6.9
25 to 29 years	M	327	10.1	264	12.0	229	9.2	226	12.0	98	13.2	38	11.9
	F	411	13.3	215	11.3	331	13.2	189	11.5	80	13.3	26	10.0
30 to 34 years	M	373	11.6	260	11.8	269	10.8	219	11.6	104	14.2	41	12.9
	F	366	11.8	185	9.8	294	11.8	165	10.1	72	12.0	20	7.7
35 to 39 years	M	285	8.8	176	8.0	173	7.0	147	7.8	112	15.1	29	9.1
	F	199	6.4	111	5.9	149	6.0	96	5.9	50	8.3	15	5.8
40 to 44 years	M	191	5.9	101	4.6	114	4.6	85	4.5	77	10.4	16	5.0
	F	105	3.4	77	4.1	80	3.2	57	3.5	25	4.2	20	7.7
45 to 49 years	M	173	5.4	67	3.0	117	4.7	55	2.9	56	7.5	12	3.8
	F	98	3.2	79	4.2	68	2.7	69	4.2	30	5.0	10	3.9
50 to 54 years	M	137	4.2	71	3.2	87	3.5	53	2.8	50	6.7	18	5.7
	F	102	3.3	65	3.4	76	3.0	50	3.1	26	4.3	15	5.8
55 to 59 years	M	115	3.6	66	3.0	80	3.2	60	3.2	35	4.7	6	1.9
	F	99	3.2	60	3.2	66	2.6	52	3.2	33	5.5	8	3.1
60 to 64 years	M	126	3.9	93	4.2	76	3.1	77	4.1	50	6.7	16	5.0
	F	118	3.8	66	3.5	81	3.2	53	3.2	37	6.2	13	5.0
65 and over	M	312	9.7	353	16.1	194	7.8	248	13.1	118	15.9	105	33.0
	F	475	15.3	414	21.8	300	12.0	307	18.7	175	29.1	107	41.8
Unknown or not stated	M			3	0.1							3	1.0
	F	1		1						1	0.2	1	0.4

Sections of New York State (exclusive of New York City and State Institutions) by Age, Age Group, during the Second Period of the Epidemic, December 1, 1918 to April 30, 1919.

or more inhabitants — *Rural*, all other districts.)

AGE AT DEATH	Sex	COUNTRY OF BIRTH OF FOREIGN BORN											
		ENGLAND, SCOTLAND, WALES				IRELAND				GERMANY			
		Urban		Rural		Urban		Rural		Urban		Rural	
		Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total.....	M	77	100.0	35	100.0	91	100.0	45	100.0	112	100.0	50	100.0
	F	70	100.0	40	100.0	120	100.0	47	100.0	76	100.0	49	100.0
Under 1 year.....	M					1	1.1						
	F									1	1.3		
1 year.....	M												
	F												
2 years.....	M												
	F												
3 years.....	M												
	F												
4 years.....	M												
	F												
Under 5 years.....	M					1	1.1						
	F									1	1.3		
5 to 9 years.....	M											1	2.0
	F			1	2.5								
10 to 14 years.....	M												
	F												
15 to 19 years.....	M	1	1.3			1	1.1						
	F	1	1.4			1	0.8			1	1.3		
20 to 24 years.....	M									2	1.8		
	F	4	5.7	1	2.5	2	1.7			1	1.3	2	4.1
25 to 29 years.....	M	12	15.6	1	2.9	2	2.2	1	2.2	2	1.8		
	F	6	8.6	3	7.5	6	5.0	1	2.1	7	9.2	4	8.2
30 to 34 years.....	M	9	11.7	4	11.4	9	9.9	1	2.2	9	8.0	4	8.0
	F	12	17.1	3	7.5	8	6.7			5	6.6	1	2.0
35 to 39 years.....	M	13	16.9	5	14.3	7	7.7	1	2.2	4	3.6	3	6.0
	F	5	7.1	3	7.5	6	5.0	1	2.1	5	6.6	1	2.0
40 to 44 years.....	M	9	11.7			8	8.8	2	4.4	10	8.9	3	6.0
	F	2	2.9	3	7.5	4	3.3	4	8.5	3	3.9	4	8.2
45 to 49 years.....	M	4	5.2	1	2.9	6	6.6	4	8.9	9	8.0	1	2.0
	F	5	7.1	1	2.5	8	6.7	2	4.3	1	1.3	3	6.1
50 to 54 years.....	M	7	9.1	2	5.7	6	6.6	1	2.2	7	6.3	6	12.0
	F	1	1.4	5	12.5	5	4.2	1	2.1	2	2.6	4	8.2
55 to 59 years.....	M					10	11.0	2	4.4	9	8.0	4	8.0
	F	3	4.3	2	5.0	7	5.8	1	2.1	5	6.6		
60 to 64 years.....	M	7	9.1	3	8.6	8	8.8	3	6.7	12	10.7	3	6.0
	F	4	5.7	2	5.0	14	11.7	3	6.4	7	9.2	1	2.0
65 and over.....	M	15	19.5	19	54.3	33	36.3	30	66.7	48	42.9	25	50.0
	F	27	38.6	16	40.0	59	49.2	34	72.4	38	50.0	29	59.2
Unknown or not stated.	M												
	F												

Table VI: Deaths from Influenza and Pneumonia (combined) in the Urban and Rural Sections
Country of Birth of Decedents, with the Percentage of Deaths occurring in each Age Group
(Urban includes all cities and villages with 2,500

AGE AT DEATH	Sex	COUNTRY OF BIRTH OF FOREIGN BORN — (Continued)											
		ITALY				RUSSIA				AUSTRIA-HUNGARY			
		Urban		Rural		Urban		Rural		Urban		Rural	
		Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total.....	M	128	100.0	31	100.0	35	100.0	22	100.0	60	100.0	18	100.0
	F	88	100.0	17	100.0	30	100.0	15	100.0	31	100.0	7	100.0
Under 1 year.....	M			1	3.2								
	F					1	3.3						
1 year.....	M												
	F												
2 years.....	M												
	F												
3 years.....	M												
	F												
4 years.....	M												
	F												
Under 5 years.....	M			1	3.2								
	F					1	3.3						
5 to 9 years.....	M	1	0.8	1	3.2								
	F	2	2.3										
10 to 14 years.....	M							1	4.5			1	5.6
	F	1	1.1	1	5.9								
15 to 19 years.....	M	2	1.6	2	6.5					1	1.7		
	F	5	5.7			2	6.7	1	6.7	2	6.5		
20 to 24 years.....	M	6	4.7	2	6.5	1	2.9	1	4.5	3	5.0	2	11.1
	F	11	12.5	1	5.9	3	10.0	2	13.3	7	22.6	2	28.6
25 to 29 years.....	M	20	15.6	6	19.4	8	22.9	5	22.7	10	16.7	3	16.7
	F	15	17.0	4	23.5	7	23.3	4	26.7	9	29.0		
30 to 34 years.....	M	24	18.8	7	22.6	9	25.7	4	18.2	9	15.0	4	22.2
	F	14	15.9	5	29.4	4	13.3	3	20.0	4	12.9	2	28.6
35 to 39 years.....	M	25	19.5	6	19.4	7	20.0	2	9.1	17	28.3	2	11.1
	F	6	6.8	1	5.9	4	13.3	1	6.7	4	12.9	1	14.3
40 to 44 years.....	M	21	16.4	1	3.2	3	8.6	3	13.6	2	3.3	3	16.7
	F	8	9.1	1	5.9			1	6.7	1	3.2		
45 to 49 years.....	M	8	6.3	3	9.7	4	11.4			8	13.3		
	F	6	6.8	1	5.9	2	6.7	2	13.3				
50 to 54 years.....	M	10	7.8	1	3.2			2	9.1	4	6.7	2	11.1
	F	7	8.0	1	5.9	2	6.7			1	3.2		
55 to 59 years.....	M	4	3.1			1	2.9			2	3.3		
	F	4	4.5			2	6.7			2	6.5		
60 to 64 years.....	M	5	3.9			2	5.7			3	5.0		
	F	2	2.3			2	6.7			1	3.2	1	14.3
65 and over.....	M	2	1.6	1	3.2			3	13.6	1	1.7	1	5.6
	F	7	8.0	2	11.8	1	3.3	1	6.7			1	14.3
Unknown or not stated.	M							1	4.5				
	F												

† Includes Russian, Austrian and German Poland.

of New York State (exclusive of New York City and State Institutions) by Age, Sex, and during the Second Period of the Epidemic, December 1, 1918 to April 30, 1919—(Concluded). or more inhabitants — Rural, all other districts.)

AGE AT DEATH	Sex	COUNTRY OF BIRTH OF FOREIGN BORN — (Concluded)											
		POLAND†				CANADA				OTHER FOREIGN COUNTRIES, AND UNKNOWN			
		Urban		Rural		Urban		Rural		Urban		Rural	
		Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total.....	M	81	100.0	7	100.0	60	100.0	42	100.0	98	100.0	68	100.0
	F	29	100.0	10	100.0	98	100.0	33	100.0	59	100.0	41	100.0
Under 1 year.....	M												
	F					1	1.0						
1 year.....	M									1	1.0		
	F					2	2.0						
2 years.....	M												
	F					1	1.0			1	1.7		
3 years.....	M					2	3.3					1	2.4
	F												
4 years.....	M												
	F												
Under 5 years.....	M					2	3.3			1	1.0		
	F					4	4.1			1	1.7	1	2.4
5 to 9 years.....	M									1	1.0	2	2.9
	F												
10 to 14 years.....	M					1	1.7			2	2.0	4	5.9
	F					1	1.0					1	2.4
15 to 19 years.....	M					1	1.7	3	7.1	2	2.0	2	2.9
	F					5	5.1			1	1.7	1	2.4
20 to 24 years.....	M	3	3.7	2	28.6	3	5.0	1	2.4	7	7.1	8	11.8
	F	6	20.7	1	10.0	6	6.1	3	9.1	3	5.1	6	14.6
25 to 29 years.....	M	19	23.5	1	14.3	5	8.3	3	7.1	20	20.4	18	26.5
	F	7	24.1	2	20.0	15	15.3	5	15.2	8	13.6	3	7.3
30 to 34 years.....	M	17	21.0	2	28.6	8	13.3	7	16.7	10	10.2	8	11.8
	F	4	13.8	2	20.0	10	10.2	3	9.1	11	18.6	1	2.4
35 to 39 years.....	M	8	9.9			9	15.0	3	7.1	22	22.4	7	10.3
	F	2	6.9	3	30.0	10	10.2			8	13.6	4	9.8
40 to 44 years.....	M	11	13.6	1	14.3	6	10.0	2	4.8	7	7.1	1	1.5
	F	2	6.9	1	10.0	3	3.1	2	6.1	2	3.4	4	9.8
45 to 49 years.....	M	8	9.9			3	5.0	3	7.1	6	6.1		
	F	1	3.4			4	4.1			3	5.1	1	2.4
50 to 54 years.....	M	9	11.1	1	14.3	3	5.0	3	7.1	4	4.1		
	F	3	10.3			2	2.0	3	9.1	3	5.1	1	2.4
55 to 59 years.....	M	3	3.7			2	3.3			4	4.1		
	F	1	3.4			6	6.1	2	6.1	3	5.1	3	7.3
60 to 64 years.....	M	1	1.2			7	11.7	2	4.8	5	5.1	5	7.4
	F	1	3.4	1	10.0	4	4.1	4	12.1	2	3.4	1	2.4
65 and over.....	M	2	2.5			10	16.7	15	35.7	7	7.1	11	16.2
	F	2	6.9			28	28.6	10	30.3	13	22.0	14	34.2
Unknown or not stated.	M											2	2.9
	F							1	3.0	1	1.7		

Table VII (A): Deaths from Influenza, in the Urban and Rural Sections of New York State
the First Period of the Epidemic,
(Urban includes all cities and villages with 2,500

AGE AT DEATH	Sex	WEEK OF EPIDEMIC									
		1ST WEEK; SEPT. 17 TO 21, INCLUSIVE		2D WEEK; SEPT. 22 TO 28, INCLUSIVE		3D WEEK; SEPT. 29 TO OCT. 5, INCLUSIVE		4TH WEEK; OCT. 6 TO 12, INCLUSIVE		5TH WEEK; OCT. 13 TO 19, INCLUSIVE	
		Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
Total all ages.....	M	4	11	76	38	252	179	730	473	1,641	727
	F	1	1	16	9	149	46	609	170	1,326	470
Under 1 year.....	M	.....	.....	.....	.....	5	3	13	6	54	19
	F	.....	.....	1	.....	3	1	15	6	51	11
1 year.....	M	.....	.....	.....	1	6	.....	17	7	57	14
	F	.....	.....	1	.....	3	2	16	6	57	15
2 years.....	M	.....	.....	.....	.....	.....	1	10	.....	29	6
	F	.....	.....	.....	.....	3	.....	10	3	21	10
3 years.....	M	.....	.....	.....	.....	.....	.....	3	1	18	7
	F	.....	.....	.....	.....	2	.....	6	2	20	4
4 years.....	M	.....	.....	.....	.....	1	.....	1	2	20	5
	F	.....	.....	.....	.....	2	.....	7	.....	20	4
Under 5 years.....	M	.....	.....	.....	1	12	4	44	16	178	51
	F	.....	.....	2	.....	13	3	54	17	169	44
5 to 9.....	M	.....	.....	.....	.....	2	.....	22	5	40	12
	F	.....	.....	.....	.....	1	.....	21	5	50	25
10 to 14.....	M	.....	.....	1	.....	4	5	21	4	41	12
	F	.....	.....	1	.....	13	2	27	8	56	22
15 to 19.....	M	.....	.....	.....	.....	13	9	50	35	99	55
	F	.....	.....	.....	.....	9	4	61	13	93	45
20 to 24.....	M	.....	2	14	7	48	43	78	125	182	158
	F	.....	1	.....	4	25	6	74	22	170	61
25 to 29.....	M	3	7	25	18	91	61	174	147	330	177
	F	1	.....	6	1	20	7	130	26	270	81
30 to 34.....	M	1	1	32	7	40	31	144	79	345	121
	F	.....	.....	3	1	34	7	110	25	196	58
35 to 39.....	M	.....	.....	2	1	15	10	77	24	172	64
	F	.....	.....	2	.....	9	3	52	12	115	44
40 to 44.....	M	.....	1	1	.....	11	6	45	15	97	22
	F	.....	.....	1	.....	2	2	15	14	52	23
45 to 49.....	M	.....	.....	.....	.....	6	2	28	9	60	14
	F	.....	.....	.....	.....	3	2	13	5	49	17
50 to 54.....	M	.....	.....	.....	1	3	1	14	5	29	15
	F	.....	.....	.....	2	5	2	17	4	29	13
55 to 59.....	M	.....	.....	1	.....	2	.....	6	.....	21	4
	F	.....	.....	.....	.....	.....	1	13	6	22	9
60 to 64.....	M	1	1	15	3	13	8
	F	1	6	2	22	5
65 and over.....	M	3	4	6	12	6	30	14
	F	1	1	14	7	15	11	32	23
Unknown.....	M	4
	F	1	1

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(exclusive of New York City, and State Institutions), by Age and Sex of Decedents, during September 17 to November 30, 1918.
or more inhabitants — Rural, all other districts.)

WEEK OF EPIDEMIC											
6TH WEEK OCT. 20 TO 26, INCLUSIVE		7TH WEEK OCT. 27 TO NOV. 2, INCLUSIVE		8TH WEEK NOV. 3 TO 9, INCLUSIVE		9TH WEEK NOV. 10 TO 16, INCLUSIVE		10TH WEEK NOV. 17 TO 23, INCLUSIVE		11TH WEEK NOV. 24 TO 30, INCLUSIVE	
Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
1,698	789	991	476	439	255	188	135	148	98	136	107
1,497	567	800	412	358	176	153	104	124	88	90	73
77	34	58	26	35	8	15	6	5	3	3	7
60	23	29	27	21	10	5	7	8	4	6	2
77	30	47	11	23	10	10	4	3	4	3	2
91	26	44	18	24	5	10	4	8	7	2	.....
45	11	23	9	9	5	4	4	4	3	3	1
36	12	24	12	14	2	7	.....	3	.....	5	1
18	11	11	6	6	5	1	1	2	1	1	2
23	9	21	6	10	4	4	1	3	2	2	1
20	7	11	2	1	.....	3	1	1	.....	1	1
23	10	13	2	8	.....	7	1	4	2	1	2
237	93	150	54	74	28	33	16	15	11	11	13
233	80	131	65	77	21	33	13	26	15	16	6
53	19	37	18	13	6	9	2	5	2	7	1
62	19	30	18	15	6	3	8	7	1	6	1
38	25	17	15	5	11	4	2	10	5	5	.....
57	23	15	17	9	6	2	2	3	7	2	2
99	56	62	39	16	22	9	11	12	14	7	10
102	37	22	35	20	10	6	5	5	4	5	6
144	109	83	58	41	33	18	18	9	11	11	11
199	62	111	50	40	25	27	12	10	16	6	9
317	154	167	77	74	40	31	19	19	13	16	21
304	103	156	49	61	31	28	15	24	12	20	13
325	123	195	90	60	43	29	15	20	18	25	15
192	84	126	61	34	18	13	14	13	10	8	8
212	94	116	52	60	30	25	17	18	9	10	13
132	56	60	42	38	20	7	7	12	5	9	7
101	38	54	15	29	8	8	10	10	4	12	7
61	18	37	14	13	9	4	1	5	5	4	6
55	23	27	16	21	6	4	3	7	4	8	2
36	19	24	11	9	8	8	7	4	1	1	4
42	12	25	5	9	6	5	5	7	1	6	3
36	12	15	10	10	6	7	3	4	3	2	5
25	7	16	11	11	3	2	1	4	3	6	2
33	21	27	12	10	2	3	3	2	1	7	1
21	8	12	10	9	3	4	5	5	1	6	2
18	4	16	8	10	1	3	5	4	.....	2	1
28	26	29	16	16	16	7	11	7	2	6	7
31	28	30	18	12	13	9	9	5	8	2	4
1	2	1	1
1	1	2

INFLUENZA EPIDEMIC OF 1918-19

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*State (exclusive of New York City, and State Institutions), by Age and Sex of Decedents
September 17 to November 30, 1918.*

more inhabitants — *Rural*, all other districts.)

[illegible]

Table VIII: Deaths from Influenza and from Pneumonia in New York State (exclusive of the First Period of the Epidemic,

Age at death	CAUSE OF DEATH	TOTAL DEATHS		DURATION			
		Males	Females	Not stated		1 or less	
				Males	Females	Males	Females
All ages	Total	12,318	9,474	3,290	2,580	254	263
	Influenza (alone).....	775	713	250	222	14	18
	Influenza and bronchopneumonia.....	3,501	2,474	844	602	48	31
	Influenza and lobar pneumonia.....	2,803	1,761	616	425	69	65
	Influenza and other forms of pneumonia.....	1,937	1,362	582	414	15	14
	Influenza and other causes.....	918	1,238	250	364	41	54
	Bronchopneumonia (alone).....	534	470	186	142	9	11
	Bronchopneumonia and other causes (excl. influenza).....	418	349	115	95	17	20
	Lobar pneumonia (alone).....	786	494	251	152	18	10
	Lobar pneumonia and other causes (excl. influenza).....	317	333	69	60	13	26
	Pneumonia (No. 92.B) alone.....	229	140	100	64	5	6
	Pneumonia and other causes (excl. influenza).....	100	140	27	40	5	8
Under 1 year	Total	573	461	198	143	23	21
	Influenza (alone).....	74	68	34	27	4	5
	Influenza and bronchopneumonia.....	179	112	51	30	5	2
	Influenza and lobar pneumonia.....	27	22	5	5	1	2
	Influenza and other forms of pneumonia.....	42	40	19	10	1	.....
	Influenza and other causes.....	55	48	18	14	4	5
	Bronchopneumonia (alone).....	92	90	30	29	2	2
	Bronchopneumonia and other causes (excl. influenza).....	51	37	17	14	4	3
	Lobar pneumonia (alone).....	25	12	14	4	.....	1
	Lobar pneumonia and other causes (excl. influenza).....	5	8	1	1	.....	1
1-4 years	Total	953	1,017	305	309	15	29
	Influenza (alone).....	79	108	22	33	2	1
	Influenza and bronchopneumonia.....	345	343	91	92	5	7
	Influenza and lobar pneumonia.....	72	75	24	22	2	3
	Influenza and other forms of pneumonia.....	100	113	35	37	.....	3
	Influenza and other causes.....	69	89	22	34	2	7
	Bronchopneumonia (alone).....	131	145	57	45	1	1
	Bronchopneumonia and other causes (excl. influenza).....	75	60	26	18	3	3
	Lobar pneumonia (alone).....	39	44	13	17	.....	1
	Lobar pneumonia and other causes (excl. influenza).....	12	20	2	2	.....	3
5-9 years	Total	330	350	91	94	7	12
	Influenza (alone).....	27	40	5	11	1	.....
	Influenza and bronchopneumonia.....	109	100	27	24	1	2
	Influenza and lobar pneumonia.....	44	54	12	16	1	3
	Influenza and other forms of pneumonia.....	47	47	17	17	.....	.....
	Influenza and other causes.....	30	38	8	9	3	2
	Bronchopneumonia (alone).....	22	20	6	4	.....	.....
	Bronchopneumonia and other causes (excl. influenza).....	17	19	6	6	.....	.....
	Lobar pneumonia (alone).....	20	15	5	4	.....	1
	Lobar pneumonia and other causes (excl. influenza).....	7	8	3	1	1	2
10-14 years	Total	272	334	93	99	8	10
	Influenza (alone).....	21	19	7	7	.....	2
	Influenza and bronchopneumonia.....	80	103	27	39	4	.....
	Influenza and lobar pneumonia.....	49	68	17	23	2	3
	Influenza and other forms of pneumonia.....	53	55	14	21	.....	.....
	Influenza and other causes.....	26	36	8	12	2	1
	Bronchopneumonia (alone).....	6	13	3	1	.....	1
	Bronchopneumonia and other causes (excl. influenza).....	8	4	3	.....	.....	.....
	Lobar pneumonia (alone).....	18	18	9	2	.....	.....
	Lobar pneumonia and other causes (excl. influenza).....	5	5	2	.....	.....	.....
	Pneumonia (No. 92.B) alone.....	5	5	3	1	.....	1
	Pneumonia and other causes (excl. influenza).....	1	8	.....	2	.....	2

* 92.B refers to pneumonia not defined as broncho or lobar.

INFLUENZA EPIDEMIC OF 1918-19

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New York City), by Sex and Age of Decedents and the Duration of their Illness in Days, during September 17 to November 30, 1918

OF ILLNESS OF DECEDENTS IN DAYS															
2		3		4		5		6		7		8		9	
Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
584	472	991	769	1,049	818	1,099	902	920	669	1,226	931	717	522	337	249
25	30	49	40	45	45	53	65	50	58	94	72	46	47	23	20
120	62	258	171	270	201	278	241	264	186	372	289	255	185	116	77
207	160	342	245	353	225	358	185	250	99	234	139	118	60	57	37
43	33	87	68	112	80	138	123	133	116	244	164	149	76	60	36
45	61	68	92	74	97	63	100	59	87	70	80	37	62	24	30
28	19	41	33	49	39	40	48	35	38	41	48	29	24	8	9
41	31	43	30	31	34	35	29	28	19	29	24	19	15	7	6
30	30	58	32	62	38	76	55	61	34	87	48	36	31	21	16
24	25	24	40	39	35	33	32	19	14	29	48	12	13	15	8
15	8	12	7	7	7	18	9	16	9	15	12	11	4	5	7
6	13	9	11	7	17	7	15	5	9	11	7	5	5	1	3
39	29	53	48	42	40	42	43	35	24	36	48	18	12	4	6
5	4	10	3	5	4	4	10	4	.....	3	4	2	1	.....	1
6	1	17	14	18	10	10	15	14	5	12	18	9	3	2	2
3	3	6	5	1	2	4	2	2	.....	.....	2	1	1	.....	.....
2	3	1	1	3	4	5	4	1	5	1	5	1	1	2	1
4	5	4	4	2	5	5	2	1	4	5	4	1	.....	.....	1
8	8	6	7	9	11	7	6	6	6	9	8	.....	3	.....	.....
5	2	2	5	2	3	4	2	2	3	5	2	4	.....	.....	.....
1	.....	5	2	2	1	.....	.....	2	.....	.....	3	.....	1	.....	.....
2	.....	.....	2	.....	.....	2	1	.....	.....	.....	1	.....	1	.....	.....
3	2	2	2	.....	.....	1	.....	3	.....	1	1	.....	1	.....	1
.....	1	.....	3	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....
50	40	67	84	84	82	79	97	58	70	86	95	49	56	18	26
2	8	10	12	8	9	6	4	6	9	7	14	5	6	1	2
17	6	17	27	37	35	24	41	20	26	39	33	20	17	7	8
3	7	6	5	9	9	10	8	2	2	7	4	1	3	2	4
3	5	12	10	9	9	6	7	9	8	7	12	5	6	2	3
6	.....	8	7	6	3	5	9	2	6	4	4	3	4	2	1
7	1	9	12	8	7	13	21	7	10	11	15	6	10	1	5
4	5	3	6	5	5	8	4	4	4	3	3	4	4	1	2
3	2	.....	2	1	2	2	3	5	4	5	3	3	4	.....	1
1	3	1	1	1	1	3	.....	1	.....	1	5	1	2	2	.....
2	2	1	2	.....	1	1	.....	3	.....	1	.....	1	.....	.....	.....
2	1	.....	.....	1	1	1	.....	.....	.....	2	1	1	.....	.....	.....
17	15	25	22	25	29	30	30	22	25	27	30	17	10	11	12
.....	.....	3	5	3	4	5	6	3	5	2	4	2	1	1	.....
5	1	8	2	9	10	9	8	4	5	8	12	5	4	3	4
4	4	4	8	3	4	4	2	5	3	6	5	2	2	.....	2
3	.....	2	3	2	2	3	4	4	3	4	3	5	1	3	1
.....	3	1	1	4	4	4	4	1	2	.....	.....	.....	1	.....	1
3	4	1	1	3	.....	2	1	1	4	.....	2	2	.....	1	1
1	2	2	1	1	3	.....	.....	1	1	2	1	.....	1	2	1
1	1	2	1	.....	1	1	2	3	1	5	1	.....	.....	1	1
.....	.....	1	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	.....	.....	.....
.....	.....	1	.....	.....	1	1	1	.....	.....	.....	.....	1	.....	.....	.....
10	14	17	26	17	29	25	29	18	15	34	38	7	23	4	9
.....	.....	.....	.....	1	1	1	1	1	1	8	.....	.....	2	.....	1
.....	.....	6	10	7	11	4	6	5	6	8	11	2	10	1	3
4	6	7	6	2	5	8	6	2	.....	4	13	1	2	.....	2
2	2	.....	2	4	3	6	5	4	5	10	6	2	1	1	1
2	.....	2	3	3	1	1	4	2	2	3	2	1	3	.....	1
.....	1	1	.....	.....	1	1	2	.....	1	.....	2	1	1	.....	.....
1	.....	.....	1	.....	1	1	.....	1	.....	.....	.....	.....	1	.....	.....
.....	2	1	3	.....	3	2	3	2	.....	1	2	.....	2	2	1
.....	1	.....	1	.....	2	.....	.....	1	.....	.....	1	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	1	1	.....	.....	.....	1	.....	1	.....	.....
.....	2	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....

INFLUENZA EPIDEMIC OF 1918-19

New York City), by Sex and Age of Decedents and the Duration of their Illness in Days, during 17 to November 30, 1918 — (Continued)

OF ILLNESS OF DECEDENTS IN DAYS—(Continued)

14		15		16		17		18		19		20		21		22		23+	
Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
263	198	83	63	43	25	38	20	29	25	11	3	41	28	42	32	8	4	48	35
19	19	3	2	5	2	1	3	1	3	1	1	7	2	3	2	1	.....	8	2
103	48	33	18	15	6	19	7	10	10	4	1	8	12	13	11	4	1	7	6
31	22	5	8	4	2	5	3	6	2	2	.....	4	3	3	2	1	.....	4	3
47	44	19	8	11	7	3	1	4	3	2	.....	9	4	9	5	.....	7	7	
26	36	12	13	6	4	8	4	2	5	2	1	6	2	4	7	1	2	9	11
6	12	1	5	.....	.....	1	1	1	.....	.....	.....	4	1	2	3	.....	1	3	1
9	8	4	4	.....	1	.....	.....	1	.....	.....	.....	1	.....	2	.....	.....	.....	7	4
9	5	1	1	.....	1	.....	.....	3	.....	.....	.....	.....	1	2	2	.....	.....	2	.....
7	2	2	2	2	1	1	.....	.....	2	.....	.....	1	2	3	.....	1	.....	1	.....
2	1	1	1	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
4	1	2	1	.....	1	.....	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	1
20	7	6	1	1	.....	1	1	2	2	1	1	1	1	3	2	1	.....	2	1
1	2	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	.....	3	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....	1	1	1	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
3	1	1	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....
4	2	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2	1	.....	.....	1	.....
.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
27	19	8	12	2	4	6	4	2	3	.....	.....	6	1	3	2	.....	2	6	1
1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	3	6	7	1	2	3	1	2	1	.....	.....	2	.....	2	1	.....	1	.....	1
3	2	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
3	2	.....	1	.....	1	2	.....	.....	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
2	2	.....	1	1	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	1	.....	.....
1	5	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	4	.....
1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
.....
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	13	3	3	.....	1	4	.....	3	3	1	.....	2	4	2	4	.....	.....	.....	2
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	7	1	1	.....	.....	3	.....	1	1	.....	.....	1	2	1	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....	1
1	2	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
1	1	2	1	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	2	.....	.....	.....	1
.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
5	8	3	1	1	4	.....	1	2	.....	.....	.....	2	1	1	.....	.....	.....	1	1
.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	2	1	.....	.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
1	5	1	.....	.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
.....	1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
.....
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table VIII: Deaths from Influenza and from Pneumonia in New York State (exclusive of the First Period of the Epidemic, September

Age at death	CAUSE OF DEATH	TOTAL DEATHS		DURATION			
				Not stated		1 or less	
		Males	Females	Males	Females	Males	Females
15-19 years	Total	751	596	206	192	13	16
	Influenza (alone)	46	42	13	11	.....	3
	Influenza and bronchopneumonia	196	162	44	47	2	1
	Influenza and lobar pneumonia	170	114	41	29	5	7
	Influenza and other forms of pneumonia	151	98	47	38	1	1
	Influenza and other causes	81	84	26	24	4	3
	Bronchopneumonia (alone)	23	8	7	5	.....	.....
	Bronchopneumonia and other causes (excl. influenza)	6	14	2	7	.....	.....
	Lobar pneumonia (alone)	55	42	17	15	1	.....
	Lobar pneumonia and other causes (excl. influenza)	10	16	5	8	.....	.....
	Pneumonia (No. 92.B) alone	12	9	3	5	.....	.....
20-24 years	Total	1,457	1,134	307	300	26	32
	Influenza (alone)	65	90	21	29	.....	1
	Influenza and bronchopneumonia	398	269	86	65	6	3
	Influenza and lobar pneumonia	469	277	76	65	11	11
	Influenza and other forms of pneumonia	224	183	49	50	2	.....
	Influenza and other causes	85	448	19	41	3	4
	Bronchopneumonia (alone)	49	23	15	7	.....	1
	Bronchopneumonia and other causes (excl. influenza)	17	21	3	7	2	4
	Lobar pneumonia (alone)	87	56	23	17	1	2
	Lobar pneumonia and other causes (excl. influenza)	27	41	3	10	.....	4
	Pneumonia (No. 92.B) alone	24	11	9	4	.....	1
25-29 years	Total	2,363	1,653	527	449	36	35
	Influenza (alone)	111	102	28	29	1	.....
	Influenza and bronchopneumonia	728	426	157	105	8	3
	Influenza and lobar pneumonia	722	412	127	112	12	13
	Influenza and other forms of pneumonia	374	254	98	68	3	2
	Influenza and other causes	103	213	28	64	1	8
	Bronchopneumonia (alone)	73	28	20	7	3	.....
	Bronchopneumonia and other causes (excl. influenza)	40	32	12	11	2	1
	Lobar pneumonia (alone)	124	83	34	21	2	1
	Lobar pneumonia and other causes (excl. influenza)	48	62	9	16	3	6
	Pneumonia (No. 92.B) alone	30	18	12	8	1	.....
30-34 years	Total	2,167	1,254	575	332	36	26
	Influenza (alone)	127	70	38	27	3	2
	Influenza and bronchopneumonia	618	330	144	70	6	5
	Influenza and lobar pneumonia	576	294	135	65	13	7
	Influenza and other forms of pneumonia	381	207	113	65	3	2
	Influenza and other causes	122	167	32	45	2	5
	Bronchopneumonia (alone)	52	30	16	11	2	1
	Bronchopneumonia and other causes (excl. influenza)	33	26	12	10	1	2
	Lobar pneumonia (alone)	147	56	54	17	2	.....
	Lobar pneumonia and other causes (excl. influenza)	62	40	9	5	3	2
	Pneumonia (No. 92.B) alone	33	19	18	12	.....	.....
35-39 years	Total	1,246	803	366	212	23	19
	Influenza (alone)	83	54	30	21	.....	1
	Influenza and bronchopneumonia	352	202	94	43	8	3
	Influenza and lobar pneumonia	285	178	75	34	7	7
	Influenza and other forms of pneumonia	259	132	81	39	2	1
	Influenza and other causes	76	109	20	31	2	4
	Bronchopneumonia (alone)	23	18	12	4	.....	1
	Bronchopneumonia and other causes (excl. influenza)	27	13	6	8	1	.....
	Lobar pneumonia (alone)	81	46	25	17	1	.....
	Lobar pneumonia and other causes (excl. influenza)	22	27	6	6	.....	1
	Pneumonia (No. 92.B) alone	26	12	12	6	1	.....

New York City), by Sex and Age of Decedents and the Duration of their Illness in Days, during 17 to November 30, 1918 — (Continued)

OF ILLNESS OF DECEDENTS IN DAYS

2		3		4		5		6		7		8		9	
Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
33	33	45	45	64	38	55	37	60	35	72	45	51	42	25	21
1	2	5	1	2	2	2	5	1	4	6	3	2	4	2	2
5	6	13	8	11	8	14	8	18	10	19	15	15	15	5	9
13	12	17	16	20	10	16	7	19	6	17	8	6	7	7	5
2	3	5	3	13	4	10	4	8	6	19	11	14	6	5	2
5	7	1	12	9	4	2	4	7	6	5	4	2	5	2	1
1	.....	1	.....	2	1	.....	.....	2	.....	2	2	3	.....	2	.....
1	.....	.....	1	1	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....
5	2	3	2	5	5	7	6	2	2	2	2	7	5	1	1
.....	1	.....	1	.....	2	2	1	1	.....	1	.....	1	.....	.....	.....
.....	.....	.....	1	1	.....	2	2	1	1	1	.....	.....	.....	1	.....
.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
50	57	113	83	144	106	146	97	136	82	162	103	94	72	37	33
2	1	2	6	2	3	3	5	5	6	7	10	4	10	3	3
13	8	29	14	37	22	34	25	32	22	51	34	23	19	5	7
24	23	51	38	67	48	72	27	53	11	46	15	20	9	12	4
5	6	10	5	13	9	12	16	19	18	31	21	27	16	8	7
1	10	3	8	8	11	6	7	7	13	5	11	4	11	3	7
1	1	4	2	5	1	3	.....	6	3	4	2	4	2	.....	.....
.....	1	1	1	2	1	2	5	.....	.....	1	.....	3	1	1	1
2	4	6	4	6	6	9	6	9	2	11	3	2	3	3	1
1	2	2	4	3	3	4	3	3	4	1	4	3	.....	2	2
1	.....	3	.....	.....	1	1	1	1	1	4	2	2	1	.....	.....
.....	1	2	1	1	1	.....	2	1	2	1	1	2	.....	.....	1
118	75	200	128	197	128	228	181	182	130	256	169	170	93	84	48
2	3	1	1	8	7	10	11	9	13	16	16	4	6	6	2
35	10	55	34	40	26	59	40	56	33	79	44	60	35	40	18
47	36	94	50	101	55	89	53	73	19	59	30	49	12	16	5
9	2	16	15	16	12	35	29	22	24	58	34	34	19	12	7
8	10	6	14	5	16	4	19	3	18	9	16	9	8	3	7
4	2	8	.....	6	2	6	3	5	4	6	2	4	4	1	1
2	3	4	2	4	1	2	2	2	2	5	2	2	2	.....	1
4	6	11	2	9	3	15	12	9	10	14	10	4	4	4	4
4	1	3	8	8	4	3	6	2	3	3	12	2	1	1	1
1	.....	2	.....	.....	.....	5	3	1	2	4	2	1	1	1	1
2	2	.....	2	.....	2	.....	3	.....	2	3	1	1	1	.....	1
91	65	166	113	189	114	202	115	156	106	230	125	150	69	63	31
7	2	5	2	7	1	6	5	6	9	18	8	15	5	2	3
19	9	42	28	44	29	60	32	38	30	70	39	65	29	24	8
40	30	76	49	79	37	73	31	46	25	45	28	19	7	6	4
4	4	15	10	20	14	25	18	28	18	52	23	24	11	14	5
5	10	7	14	9	16	6	9	8	14	12	13	9	9	7	3
3	.....	3	.....	6	4	3	2	4	2	4	3	3	1	.....	1
4	1	6	1	.....	1	3	7	1	.....	2	.....	1	.....	.....	1
3	2	4	4	15	4	16	5	8	4	18	6	9	4	3	2
3	5	4	4	7	4	7	2	8	2	8	5	3	3	5	2
2	1	2	.....	2	1	1	.....	1	2	1	.....	2	.....	1	2
1	1	2	1	.....	3	2	4	2	.....	.....	.....	.....	.....	1	.....
43	30	95	69	87	68	107	84	101	51	131	83	76	47	28	28
2	1	2	5	6	3	4	4	6	3	10	3	8	3	6	3
8	4	22	13	22	10	31	25	36	11	35	30	24	20	8	9
19	14	39	26	29	26	38	19	18	16	23	14	12	7	5	4
6	3	14	6	11	4	16	16	20	10	35	16	21	6	5	4
1	2	5	8	3	12	7	10	4	5	9	7	4	7	.....	3
.....	1	2	2	1	2	.....	2	1	1	3	1	2	.....	1	1
5	2	4	.....	2	.....	2	1	3	.....	1	.....	1	.....	.....	.....
1	1	5	1	9	4	6	4	10	3	12	8	1	1	.....	2
.....	2	1	5	3	4	3	1	1	.....	2	3	.....	2	2	2
1	.....	.....	2	1	1	.....	1	2	1	.....	.....	3	.....	1	.....
.....	.....	1	1	1	2	.....	1	1	1	1	1	.....	1	.....	.....

Table VIII: Deaths from Influenza and from Pneumonia in New York State (exclusive of the First Period of the Epidemic, September

Age at death	CAUSE OF DEATH	DURATION							
		10		11		12		13	
		Males	Females	Males	Females	Males	Females	Males	Females
15-19 years	Total	60	40	7	5	13	10	3	7
	Influenza (alone)	2	2	2	2	3	.....	.....	.....
	Influenza and bronchopneumonia	24	14	1	2	5	5	1	2
	Influenza and lobar pneumonia	3	4	2	.....	1	.....	.....	.....
	Influenza and other forms of pneumonia	11	9	2	.....	3	3	1	2
	Influenza and other causes	12	6	.....	1	.....	1	1	1
	Bronchopneumonia (alone)	3	.....	.....	.....	.....	.....	.....	.....
	Bronchopneumonia and other causes (excl. influenza) .....	.....	3	.....	.....	.....	.....	.....	.....
	Lobar pneumonia (alone)	4	1	.....	.....	.....	1	.....	.....
	Lobar pneumonia and other causes (excl. influenza) .....	.....	.....	.....	.....	.....	.....	.....	2
20-24 years	Total	107	74	24	15	29	16	10	8
	Influenza (alone)	7	7	2	3	3	1	.....	.....
	Influenza and bronchopneumonia	27	21	9	4	11	8	5	4
	Influenza and lobar pneumonia	17	10	3	1	4	4	2	.....
	Influenza and other forms of pneumonia	27	13	3	4	3	1	.....	2
	Influenza and other causes	8	12	4	1	5	1	1	2
	Bronchopneumonia (alone)	3	3	1	1	1	.....	2	.....
	Bronchopneumonia and other causes (excl. influenza)	2	.....	.....	.....	.....	.....	.....	.....
	Lobar pneumonia (alone)	12	5	1	.....	1	1	.....	.....
	Lobar pneumonia and other causes (excl. influenza)	3	3	.....	1	.....	.....	.....	.....
25-29 years	Total	168	104	32	24	52	24	11	4
	Influenza (alone)	12	3	.....	2	3	2	.....	.....
	Influenza and bronchopneumonia	67	35	12	9	21	11	4	2
	Influenza and lobar pneumonia	16	14	8	3	6	.....	3	.....
	Influenza and other forms of pneumonia	38	23	3	5	15	5	1	1
	Influenza and other causes	15	17	1	1	1	3	1	1
	Bronchopneumonia (alone)	6	1	.....	1	2	.....	.....	.....
	Bronchopneumonia and other causes (excl. influenza)	1	4	.....	1	1	.....	.....	.....
	Lobar pneumonia (alone)	7	3	4	2	2	3	2	.....
	Lobar pneumonia and other causes (excl. influenza)	3	3	3	.....	1	.....	.....	.....
30-34 years	Total	150	73	32	13	38	14	11	6
	Influenza (alone)	7	4	.....	.....	3	.....	.....	.....
	Influenza and bronchopneumonia	58	28	9	4	14	6	5	1
	Influenza and lobar pneumonia	21	6	8	.....	3	2	.....	.....
	Influenza and other forms of pneumonia	45	13	10	7	6	2	2	3
	Influenza and other causes	6	8	2	1	6	3	1	2
	Bronchopneumonia (alone)	2	2	.....	1	1	.....	2	.....
	Bronchopneumonia and other causes (excl. influenza)	1	2	.....	.....	1	.....	.....	.....
	Lobar pneumonia (alone)	7	6	2	.....	2	.....	1	.....
	Lobar pneumonia and other causes (excl. influenza)	2	4	.....	.....	2	1	.....	.....
35-39 years	Total	91	57	13	7	26	12	6	5
	Influenza (alone)	5	3	.....	.....	1	.....	.....	.....
	Influenza and bronchopneumonia	28	18	3	2	10	6	3	1
	Influenza and lobar pneumonia	9	6	3	1	4	.....	1	1
	Influenza and other forms of pneumonia	24	16	5	.....	4	5	1	2
	Influenza and other causes	11	7	.....	2	2	.....	.....	1
	Bronchopneumonia (alone) .....	.....	1	.....	1	.....	.....	.....	.....
	Bronchopneumonia and other causes (excl. influenza)	1	.....	.....	.....	.....	.....	.....	.....
	Lobar pneumonia (alone)	5	3	1	1	3	1	1	.....
	Lobar pneumonia and other causes (excl. influenza)	1	1	.....	.....	1	.....	.....	.....
35-39 years	Pneumonia (No. 92.B) alone	4	1	1	.....	1	.....	.....	.....
	Pneumonia and other causes (excl. influenza)	3	1

INFLUENZA EPIDEMIC OF 1918-19

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New York City), by Sex and Age of Decedents and the Duration of their Illness in Days, during 17 to November 30, 1918 — (Continued)

OF ILLNESS OF DECEDENTS IN DAYS — (Continued)

14		15		16		17		18		19		20		21		22		23+	
Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
16	12	9	4	8	1	.....	3	3	2	.....	1	4	2	.....	1	1	.....	3	4
2	1	2	...	1	...	...	...	2	1	...	1	1	...	...	1	1	...	1	1
8	4	3	1	3	1	...	2	2	...	...	1	1	...	...	1	1	...	1	1
4	1	1	1	1	1	...	1	...	...	...	...	1	...	...	...	...	...	...	1
1	3	1	1	3	...	...	...	1	...	...	...	1	1	...	...	...	...	2	1
1	2	1	1	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	31	12	5	3	5	4	2	2	2	3	1	4	2	9	5	3	.....	6	3
1	2	...	...	1	1	2	1	...	1	...	1	1	...	1	1	1	...	1	1
13	6	6	...	1	1	...	1	...	1	2	...	2	2	3	1	...	...	1	1
4	8	2	2	1	...	...	1	1	...	...	...	...	...	1	1	1	...	1	...
5	11	4	1	1	2	...	...	...	...	1	...	...	...	2	1	...	...	2	...
2	3	...	2	...	1	1	...	1	...	...	...	1	...	...	1	1	...	2	2
...
1	1	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...
...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
43	29	10	10	9	2	8	1	4	2	2	.....	6	8	2	4	2	.....	16	5
3	5	...	...	2	1	...	...	...	...	...	...	2	...	...	1	...	...	4	...
17	9	3	2	5	...	4	1	2	1	...	...	1	5	...	1	2	...	1	2
11	5	...	1	2	1	2	...	1	1	1	...	2	1	1	...	...	...	2	1
5	3	4	2	...	...	...	...	1	...	1	...	1	1	...	1	...	...	2	1
2	5	2	4	...	...	2	...	...	...	...	...	...	1	...	1	...	3	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
2	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...
1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
...
41	23	9	8	5	3	8	1	6	...	...	...	5	3	7	8	...	2	3	4
4	1	1	...	1	...	1	...	...	...	...	...	1	1	1	...	...	...	1	...
12	5	1	2	2	...	2	...	2	...	...	...	...	1	1	3	...	...	...	1
6	1	1	1	...	1	3	...	1	...	...	...	...	...	1	...	...	...	...	...
12	6	2	1	...	1	1	1	1	...	...	...	2	1	2	1	...	...	1	1
4	8	2	1	2	...	...	...	...	...	...	...	...	1	1	3	...	1	1	2
...	...	1	1	...	...	1	...	...	...	...	...	1	...	...	...	1	...	...	...
1	1	...	1	...	...	...	...	1	...	...	...	...	...	1	1	...	...	1	...
1	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...
24	14	7	6	6	1	3	1	3	4	.....	...	3	1	4	2	.....	...	3	2
2	1	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...	1
9	3	4	2	2	...	2	...	...	1	...	...	...	1	2	...	...	...	1	...
3	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
6	2	2	1	3	1	...	...	1	...	...	...	...	...	1	...	...	...	1	...
2	5	1	1	...	...	1	...	1	2	...	...	1	...	1	2	...	...	1	...
1	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
...
1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table VIII: Deaths from Influenza and from Pneumonia in New York State (exclusive of during the First Period of the Epidemic, September

Age at death	CAUSE OF DEATH	TOTAL DEATHS		DURATION			
		Males	Females	Not stated		1 or less	
				Males	Females	Males	Females
40-44 years	Total	627	377	178	106	14	6
	Influenza (alone)	38	25	14	8		
	Influenza and bronchopneumonia	177	110	46	29	3	1
	Influenza and lobar pneumonia	144	76	41	21	3	2
	Influenza and other forms of pneumonia	103	56	32	15	1	
	Influenza and other causes	52	42	12	15	4	
	Bronchopneumonia (alone)	13	8	6	2		1
	Bronchopneumonia and other causes (excl. influenza)	25	5	6	2	1	
	Lobar pneumonia (alone)	40	25	12	7	2	1
	Lobar pneumonia and other causes (excl. influenza)	21	18	4	1		1
45-49 years	Pneumonia (No. 92.B) alone	10	9	4	5		
	Pneumonia and other causes (excl. influenza)	4	3	1	1		
	Total	402	291	113	60	16	9
	Influenza (alone)	27	19	9	5	1	
	Influenza and bronchopneumonia	106	87	30	17		1
	Influenza and lobar pneumonia	93	51	21	8	6	2
	Influenza and other forms of pneumonia	64	37	23	8		1
	Influenza and other causes	28	44	6	11	4	3
	Bronchopneumonia (alone)	9	12	2	3		
	Bronchopneumonia and other causes (excl. influenza)	10	9	1		2	2
50-54 years	Lobar pneumonia (alone)	33	15	9	6	2	
	Lobar pneumonia and other causes (excl. influenza)	16	12	7	2	1	
	Pneumonia (No. 92.B) alone	13	2	5			
	Pneumonia and other causes (excl. influenza)	3	3				
	Total	305	272	83	60	8	11
	Influenza (alone)	8	14	2	3		1
	Influenza and bronchopneumonia	75	72	19	15		1
	Influenza and lobar pneumonia	53	47	11	9	3	1
	Influenza and other forms of pneumonia	45	33	13	11		3
	Influenza and other causes	35	41	7	7	2	2
55-59 years	Bronchopneumonia (alone)	9	9	2	5		
	Bronchopneumonia and other causes (excl. influenza)	21	13	4	2		1
	Lobar pneumonia (alone)	33	21	11	6	2	1
	Lobar pneumonia and other causes (excl. influenza)	18	14	9		1	1
	Pneumonia (No. 92.B) alone	6	6	5	2		
	Pneumonia and other causes (excl. influenza)	2	2				
	Total	198	236	59	52	5	5
	Influenza (alone)	14	15	7	3	1	1
	Influenza and bronchopneumonia	39	57	6	9		
	Influenza and lobar pneumonia	22	35	9	3		2
60 and over and unknown	Influenza and other forms of pneumonia	30	35	10	10		
	Influenza and other causes	29	45	8	16	1	1
	Bronchopneumonia (alone)	5	11	3	4		1
	Bronchopneumonia and other causes (excl. influenza)	18	9	4			
	Lobar pneumonia (alone)	19	10	5	3	2	
	Lobar pneumonia and other causes (excl. influenza)	15	11	4	1		
	Pneumonia (No. 92.B) alone	4	5	2	1		
	Pneumonia and other causes (excl. influenza)	3	3	1	2	1	
	Total	674	696	189	172	24	32
	Influenza (alone)	55	47	20	8	1	1
	Influenza and bronchopneumonia	99	101	22	26		2
	Influenza and lobar pneumonia	77	58	22	13	3	2
	Influenza and other forms of pneumonia	64	72	31	25	2	1
	Influenza and other causes	127	134	36	41	7	9
	Bronchopneumonia (alone)	27	55	7	15	1	2
	Bronchopneumonia and other causes (excl. influenza)	70	87	13	10	1	4
	Lobar pneumonia (alone)	65	51	20	16	3	2
	Lobar pneumonia and other causes (excl. influenza)	49	51	5	7	4	5
	Pneumonia (No. 92B) alone	22	10	7	4	1	2
	Pneumonia and other causes (excl. influenza)	19	30	6	7	1	2

New York City), by Sex and Age of Decedents and the Duration of their Illness in Days,
17 to November 30, 1918 — (Continued)

OF ILLNESS OF DECEDENTS IN DAYS

2		3		4		5		6		7		8		9	
Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
30	21	59	27	44	30	51	32	50	27	62	50	18	23	20	5
1	1	4	2	.....	4	2	2	3	2	5	.....	.....	3	1	.....
6	5	15	5	6	10	7	8	15	12	24	16	10	7	8	1
11	7	17	11	17	5	16	7	14	4	9	8	1	3	4	1
2	1	6	.....	6	2	6	6	9	4	10	14	2	4	3	.....
2	4	7	2	6	3	4	4	5	1	5	.....	1	5	.....	1
.....	.....	1	1	.....	1	2	1	.....	.....	.....	1	1	.....	1	.....
2	.....	2	.....	4	1	4	.....	.....	1	1	1	.....	.....	1	.....
2	1	3	.....	2	1	5	2	3	2	3	5	3	1	2	2
3	.....	4	6	3	3	3	2	.....	1	2	2	.....	.....	.....	.....
1	1	.....	.....	.....	.....	2	.....	1	.....	1	2	.....	.....	.....	.....
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....
20	15	30	28	47	27	30	31	24	27	33	26	27	20	12	4
1	.....	1	.....	.....	1	1	2	1	.....	4	2	4	3	1	.....
4	4	7	5	17	7	5	11	7	13	7	9	8	7	5	1
11	4	10	9	12	8	14	6	5	4	7	1	2	3	1	1
2	1	3	3	5	5	4	2	3	4	6	6	4	.....	1	2
.....	3	2	5	3	3	2	4	2	2	1	4	1	2	1	.....
.....	.....	2	2	1	2	.....	1	1	1	1	1	1	.....	1	.....
.....	1	3	.....	.....	1	1	2	1	1	.....	.....	.....	2	.....	.....
1	.....	1	2	4	1	3	1	1	2	4	.....	6	2	1	.....
.....	1	.....	1	2	.....	.....	3	.....	.....	3	2	.....	1	.....	.....
1	.....	1	1	1	.....	.....	.....	2	.....	.....	1	1	.....	1	.....
.....	1	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	17	32	20	36	26	24	32	18	14	28	23	14	20	9	7
.....	2	.....	.....	1	.....	1	3	.....	.....	2	1	.....	1	.....	.....
.....	3	13	3	9	8	3	9	5	2	8	8	5	9	3	2
5	2	10	7	6	6	6	8	4	5	4	2	1	2	1	2
.....	1	1	2	4	2	3	1	4	3	4	1	3	2	1	.....
2	3	1	2	7	3	4	3	1	3	2	5	1	3	1	1
1	.....	.....	.....	2	1	2	.....	.....	.....	.....	1	.....	1	.....	.....
2	.....	4	2	3	3	2	2	2	1	1	.....	1	1	.....	.....
2	3	1	3	2	1	2	2	2	.....	5	1	1	.....	2	1
1	3	2	.....	1	1	1	4	.....	.....	1	2	1	1	1	.....
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....	.....	1
.....	.....	.....	1	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
9	10	17	24	21	17	20	21	12	20	15	30	4	11	6	9
.....	.....	.....	1	.....	1	1	1	.....	1	2	3	.....	1	.....	1
1	1	4	3	5	4	5	5	3	7	4	8	2	4	1	3
1	4	1	6	5	4	1	4	3	2	.....	4	.....	2	1	1
.....	1	1	4	2	4	2	1	.....	2	4	4	2	2	2	1
2	.....	1	4	2	.....	6	5	3	5	2	3	.....	.....	1	1
.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	2	.....	1	.....	.....
2	2	3	3	1	.....	2	.....	1	1	1	2	.....	.....	.....	.....
1	.....	4	1	3	2	1	2	1	.....	1	1	.....	1	1	.....
1	1	1	2	3	1	1	2	1	1	1	3	.....	.....	.....	2
1	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
61	51	72	52	52	84	60	73	54	43	54	66	22	24	16	10
2	6	6	2	2	5	7	6	5	5	4	4	.....	1	.....	2
1	4	10	5	8	11	13	8	11	4	8	12	7	6	4	2
22	8	4	9	2	6	7	5	4	2	7	5	3	.....	2	2
3	1	1	4	4	6	5	10	2	6	3	8	5	1	1	2
7	4	20	8	7	16	7	16	13	6	8	7	1	4	4	2
.....	1	2	6	6	6	1	9	2	5	1	6	2	1	.....	.....
12	12	9	7	6	14	5	5	8	5	7	13	2	3	2	.....
4	6	12	5	4	4	7	7	4	4	6	3	.....	3	1	.....
5	5	5	5	8	10	4	5	2	2	7	7	1	2	2	.....
1	1	1	.....	3	1	2	1	1	1	2	.....	1	.....	.....	.....
1	3	2	1	2	5	2	1	2	3	1	1	.....	3	.....	.....

Table VIII: Deaths from Influenza and from Pneumonia in New York State (exclusive of the First Period of the Epidemic, September

Age at death	CAUSE OF DEATH	DURATION							
		10		11		12		13	
		Males	Females	Males	Females	Males	Females	Males	Females
40-44 years	Total.....	45	20	4	4	15	6	1	3
	Influenza (alone).....	2	2	1	.....	1	.....	.....	.....
	Influenza and bronchopneumonia.....	18	7	2	2	3	1	.....	1
	Influenza and lobar pneumonia.....	6	4	.....	.....	4	.....	.....	1
	Influenza and other forms of pneumonia.....	10	4	1	.....	5	1	1	1
	Influenza and other causes.....	2	2	.....	.....	1	2	.....	.....
	Bronchopneumonia (alone).....	1	.....	.....	.....	.....	.....	.....	.....
	Bronchopneumonia and other causes (excl. influenza).....	2	.....	.....	.....	1	.....	.....	.....
	Lobar pneumonia (alone).....	2	1	.....	1	.....	1	.....	.....
	Lobar pneumonia and other causes (excl. influenza).....	.....	.....	.....	1	.....	1	.....	.....
45-49 years	Total.....	18	20	2	3	13	5	1	1
	Influenza (alone).....	1	2	.....	.....	2	1	.....	1
	Influenza and bronchopneumonia.....	6	6	1	1	5	1	.....	.....
	Influenza and lobar pneumonia.....	.....	1	1	.....	1	2	.....	.....
	Influenza and other forms of pneumonia.....	8	3	.....	.....	2	1	.....	.....
	Influenza and other causes.....	.....	3	.....	.....	1	.....	1	.....
	Bronchopneumonia (alone).....	.....	1	.....	1	.....	.....	.....	.....
	Bronchopneumonia and other causes (excl. influenza).....	1	.....	.....	.....	.....	.....	.....	.....
	Lobar pneumonia (alone).....	1	1	.....	.....	.....	.....	.....	.....
	Lobar pneumonia and other causes (excl. influenza).....	1	1	.....	.....	1	.....	.....	.....
50-54 years	Total.....	12	19	2	2	5	5	2	3
	Influenza (alone).....	.....	1	.....	.....	.....	1	.....	.....
	Influenza and bronchopneumonia.....	2	8	2	.....	2	1	1	.....
	Influenza and lobar pneumonia.....	.....	1	.....	.....	.....	1	.....	1
	Influenza and other forms of pneumonia.....	6	3	.....	1	.....	.....	.....	.....
	Influenza and other causes.....	1	2	.....	.....	.....	1	.....	2
	Bronchopneumonia (alone).....	1	.....	.....	.....	1	1	.....	.....
	Bronchopneumonia and other causes (excl. influenza).....	2	1	.....	.....	.....	.....	.....	.....
	Lobar pneumonia (alone).....	.....	3	.....	.....	2	.....	1	.....
	Lobar pneumonia and other causes (excl. influenza).....	.....	.....	.....	.....	.....	.....	.....	.....
55-59 years	Total.....	13	22	1	1	3	3	.....	2
	Influenza (alone).....	1	.....	.....	.....	.....	.....	.....	1
	Influenza and bronchopneumonia.....	3	9	.....	1	1	1	.....	.....
	Influenza and lobar pneumonia.....	.....	1	.....	.....	.....	.....	.....	1
	Influenza and other forms of pneumonia.....	4	4	1	.....	.....	.....	.....	.....
	Influenza and other causes.....	2	6	.....	.....	.....	2	.....	.....
	Bronchopneumonia (alone).....	.....	2	.....	.....	1	.....	.....	.....
	Bronchopneumonia and other causes (excl. influenza).....	3	.....	.....	.....	1	.....	.....	.....
	Lobar pneumonia (alone).....	.....	.....	.....	.....	.....	.....	.....	.....
	Lobar pneumonia and other causes (excl. influenza).....	.....	.....	.....	.....	.....	.....	.....	.....
60 and over and unknown	Total.....	28	36	2	8	6	6	3	.....
	Influenza (alone).....	3	2	.....	2	2	.....	.....	.....
	Influenza and bronchopneumonia.....	5	10	1	.....	3	3	1	.....
	Influenza and lobar pneumonia.....	1	2	.....	.....	.....	1	.....	.....
	Influenza and other forms of pneumonia.....	3	2	.....	2	.....	1	.....	.....
	Influenza and other causes.....	8	8	1	3	.....	.....	.....	.....
	Bronchopneumonia (alone).....	2	1	.....	.....	.....	1	1	.....
	Bronchopneumonia and other causes (excl. influenza).....	2	7	.....	1	.....	.....	1	.....
	Lobar pneumonia (alone).....	1	.....	.....	.....	1	.....	.....	.....
	Lobar pneumonia and other causes (excl. influenza).....	1	2	.....	.....	.....	.....	.....	.....

INFLUENZA EPIDEMIC OF 1918-19

New York City), by Sex and Age of Decedents and the Duration of their Illness in Days, during 17 to November 30, 1918 — (Concluded)

OF ILLNESS OF DECEDENTS IN DAYS—(Concluded)

14		15		16		17		18		19		20		21		22		23+	
Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
15	5	7	4	2					1	1		4	1	4	2			3	4
2			1									1						1	
7	1	3	1						1	1			1	1	1			2	
	1											1							1
2	2	2		2										3	1				1
2		1	1																2
	1											1							
		1																	
1																			
1												1							
			1																
8	8	2	3	2	1				1	1			1	3	1				
	1												1	1					
2	1	1	1	1					1						1				
2	1		1																
2	1			1															
1	3									1				2					
1			1		1														
		1																	
	1	1																	
10	5	2		2			3		2	1			1	2				2	2
1	1																	1	
2	2						1							1				1	
1																		1	
3	1	1		1					1					1					1
3	1	1		1			2			1									1
									1				1						
4	4	1		1	1	1	2	1	1			2		1		1		1	1
1					1							1							
2	1	1				1	1												
	2							1	1			1						1	
1							1												1
	1																		
				1										1		1			
16	20	4	5	1	2	3	1	1	3	1		2	2	1	1			2	5
2	1					1	1		1	1					1	1		1	1
	4								2									1	
3	2													1					
2	3	1																	1
2	6	2	1	1	1	2	1							1					
1	1		1											1					2
2	3		1																
1		1											1						
2				1															
1																			
2			1																1

Table IX: Deaths from Influenza in New York State (exclusive of New York City), by Age of the Epidemic, September

Detailed Int. List Number	CAUSES OF DEATH ASSOCIATED WITH INFLUENZA	DEATHS							
		ALL DEATHS		UNDER 1 YEAR		1-4		5-9	
		Males	Females	Males	Females	Males	Females	Males	Females
	All causes	9,934	7,548	377	290	665	728	257	279
	I. GENERAL DISEASES								
1	Typhoid fever.....	9	1				1		
2	Typhus fever.....								
3	Relapsing fever.....								
4	Malaria.....								
5	Smallpox.....								
6	Measles.....	1							
7	Scarlet fever.....	2	2						
8	Whooping cough.....	10	14	4	1	6	6		5
9	Diphtheria and croup.....	3	3				2	2	1
10	Influenza (alone).....	775	713	74	67	79	108	27	39
11	Miliary fever.....								
12	Asiatic cholera.....								
13	Cholera nostras.....								
14	Dysentery.....		3				1		
15	Plague.....								
16	Yellow fever.....								
17	Leprosy.....								
18	Erysipelas.....		1						
19	Other epidemic diseases.....								
20	Purulent infection and septicemia.....	3	8	1	1		1		
21	Glanders.....								
22	Anthrax.....								
23	Rabies.....								
24	Tetanus.....								
25	Mycoses.....								
26	Pellagra.....								
27	Beriberi.....								
28	Tuberculosis								
28	Tuberculosis of the lungs.....	81	67			2		2	1
29	Acute miliary tuberculosis.....	1	3				1		
30	Tuberculous meningitis.....	2	3		1	1	1		1
31	Abdominal tuberculosis.....	1	1						
32	Pott's disease.....	1	1						
33	White swellings.....								
34	Tuberculosis of other organs.....								
35	Disseminated tuberculosis.....								
36	Rickets.....	2	4			2	1		
37	Syphilis.....	1	2		1				
38	Gonococcus infection.....	1							
39	Cancer and other malignant tumors								
40	Of the buccal cavity.....								
41	Of the stomach, liver.....		2						
42	Of the peritoneum, intestines, rectum.....								
43	Of the female genital organs.....		1						
44	Of the breast.....		1						
45	Of the skin.....								
46	Of other organs or of organs not specified.....	1							
47	Other tumors (tumors of the female genital organs excepted).....		1						
48	Acute articular rheumatism.....	2	2						
49	Chronic rheumatism and gout.....	2							
50	Scurvy.....	1				1			
51	Diabetes.....	11	12						1
52	Exophthalmia goiter.....	2	6						
53	Addison's disease.....								
54	Leukemia.....								
55	Anemia, chlorosis.....	1	7				1		
56	Other general diseases.....	10	8	1		3	1	1	
57	Alcoholism (acute or chronic).....	9							
58	Chronic lead poisoning.....								
59	Other chronic occupation poisonings.....								
60	Other chronic poisonings.....		1						

Table IX: Deaths from Influenza in New York State (exclusive of New York City),
Period of the Epidemic, September 17

Detailed Int. List Number	CAUSES OF DEATH ASSOCIATED WITH INFLUENZA	ALL DEATHS		DEATHS					
				UNDER 1 YEAR		1-4		5-9	
		Males	Females	Males	Females	Males	Females	Males	Females
	II. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE								
60	Encephalitis.....	2	3						
61	Meningitis (total)								
	Simple meningitis.....	65	71	6	8	14	22	4	6
	Cerebrospinal meningitis (undefined).....	12	6		1	1		1	
	Cerebrospinal fever.....								
62	Locomotor ataxia.....	2							
63	Other diseases of the spinal cord (total)								
	Acute anterior poliomyelitis.....								
	Other diseases of the spinal cord*.....	1	2						
64	Cerebral hemorrhage, apoplexy.....	15	11						
65	Softening of the brain.....	4				1			
66	Paralysis without specified cause.....		5						
67	General paralysis of the insane.....	2	2						
68	Other forms of mental alienation.....	15	18						
69	Epilepsy.....	25	53					2	
70	Convulsions (nonpuerperal).....	1	1						
71	Convulsions of infants.....	15	9	8	3	7	5		1
72	Chorea.....								
73	Neuralgia and neuritis.....								
74	Other diseases of the nervous system.....	5	2						
75	Diseases of the eyes and their annexa.....								
76	Diseases of the ears.....	3	4		2	2		1	1
	III. DISEASES OF THE CIRCULATORY SYSTEM								
77	Pericarditis.....	1	4						1
78	Acute endocarditis.....	62	54	1	2	2		2	1
79	Organic diseases of the heart.....	128	225	2		1	1	2	1
80	Angina pectoris.....	3	4						
81	Diseases of the arteries, atheroma, aneurism, etc.....	10	10						
82	Embolism and thrombosis.....	5	8		1				
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	1							
84	Diseases of the lymphatic system (lymphangitis, etc.).....		2		1				
85	Hemorrhage; other diseases of the circulatory system..	2	2						
	IV. DISEASES OF THE RESPIRATORY SYSTEM								
86	Diseases of the nasal fossae.....	1							
87	Diseases of the larynx.....	4	11			1	3	2	1
88	Diseases of the thyroid body.....	1	2					1	
89	Acute bronchitis.....	31	54	12	7	10	26	1	6
90	Chronic bronchitis.....	14	18						2
91	Bronchopneumonia.....	3,500	2,473	179	113	345	341	109	100
92	Pneumonia								
	Lobar pneumonia.....	2,804	1,762	27	22	72	77	44	54
	Pneumonia (undefined).....	1,937	1,362	42	40	100	113	47	47
93	Pleurisy.....	32	15			3	2	3	
94	Pulmonary congestion, pulmonary apoplexy.....	75	52	1	2	3	2	1	
95	Gangrene of the lung.....	1							
96	Asthma.....	22	15						1
97	Pulmonary emphysema.....	2	1	1					
98	Other diseases of the respiratory system (tuberculosis excepted).....	13	16						
	V. DISEASES OF THE DIGESTIVE SYSTEM								
99	Diseases of the mouth and annexa.....	1	1						
100	Diseases of the pharynx.....	5	5			1	1		1
101	Diseases of the esophagus.....		1						
102	Ulcer of the stomach.....								
103	Other diseases of the stomach (cancer excepted).....	10	5	3	1	1		1	

* Exclusive of acute anterior poliomyelitis (infantile paralysis).

by Age and Sex, showing the Diseases with which Influenza was complicated, during the First to November 30, 1918) — (Continued)

AT AGE OF —																			
10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-64		65 +		UNKNOWN	
Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
			1					2			2								
5	2	4	6	5	5	7	6	12	10	6	3	1	1		2	1			
1		3		1		1	2	1		1		2			2		1		
						2													
1											1							1	
		1						2	1	1			1	8	5	3	4		
										1				1		1		3	
								1							1			1	
		1		2	2	4	3	3	2	1	2		1	2	4	2	4		
2	3	5	10	5	8	5	12	4	6		6	2	4		4				
						1	1												
				1	1		1	1		3									
	1																		
3	6	9	3	3	7	8	8	11	6	5	5	4	5	13	11	1			
3	10	7	15	10	18	10	24	12	34	11	20	10	10	30	64	30	28		
					1		1	1	1		1			1	1	1			
					1							1	1	3	1	6	7		
1							2		1	1	1	2	1	1	2				
										1									
									1			1				1			
												1	1						
								1											
			1		3		1		1		1			1					
															2				
		2	3	1	2	2	3	1	3	1	2			1	1			1	
2						1	2	4	3	1		2		3	6	1	5		
81	98	197	163	396	270	728	426	617	331	352	202	177	110	249	242	70	76		1
49	68	170	114	469	277	722	412	576	294	285	178	144	76	193	153	49	34	4	3
53	55	151	98	224	183	374	254	381	207	259	132	104	56	168	125	31	50	3	2
1	1	5	2	4	2	2	2	6	2	2	1	1		4	1	1	2		
1	1	6	6	17	8	12	11	11	5	7	4	2	1	11	8	3	4		
														1					
1		1		1		2	1		1	2	2	3	3	10	6	2	1		
				1											1				
	1	1	1	2	3	4	7	2	4	1		2		1					
		1													1				
		1	1			2	1				1					1			
									1										
							1	1	3	1				2					

INFLUENZA EPIDEMIC OF 1918-19

and Sex, showing the Diseases with which Influenza was complicated, during the First Period to November 30, 1918 — (Continued)

[illegible]

Table IX: Deaths from Influenza in New York State (exclusive of New York City), by Age of the Epidemic, September 17

Detailed Int. List Number	CAUSES OF DEATH ASSOCIATED WITH INFLUENZA	ALL DEATHS		DEATHS					
		Males	Females	UNDER 1 YEAR		1-4		5-9	
				Males	Females	Males	Females	Males	Females
	XI. EARLY INFANCY								
151	Congenital debility, icterus, and sclerema (total).....								
	Premature birth.....	3	1	3	1				
	Congenital debility, "atrophy," "marasmus," etc....	2	3	2	2		1		
152	Other causes peculiar to early infancy (total)								
	Injuries at birth.....								
	Other causes peculiar to early infancy †.....								
153	Lack of care.....								
	XII. OLD AGE								
154	Senility.....	12	17						
	XIII. EXTERNAL CAUSES								
	Suicide								
155	By poison.....	1							
156	By asphyxia.....								
157	By hanging or strangulation.....								
158	By drowning.....	1							
159	By firearms.....								
160	By cutting or piercing instruments.....	1							
161	By jumping from high places.....	2	1						
162	By crushing.....								
163	Other suicides.....								
	Accidental or undefined								
164	Poisoning by food.....								
165	Other acute poisonings.....	1							
166	Conflagration.....								
167	Burns (conflagration excepted).....	1	2			1			2
168	Absorption deleterious gases (conflagration excepted).....								
169	Accidental drowning.....	1							
170	Traumatism by firearms.....								
171	Traumatism by cutting or piercing instruments.....								
172	Traumatism by fall.....								
173	Traumatism in mines and quarries								
	Traumatism in mines.....								
	Traumatism in quarries.....								
174	Traumatism by machines.....	1							
175	Traumatism by other crushing								
	Railroad accidents and injuries.....								
	Street-car accidents and injuries.....								
	Automobile accidents and injuries.....								
	Injuries by other vehicles.....								
	Landslide, other crushing.....								
176	Injuries by animals.....								
177	Starvation.....								
178	Excessive cold.....		1						
179	Effects of heat.....								
180	Lightning.....								
181	Electricity (lightning excepted).....								
185	Fractures (cause not specified).....	1							
186	Other external violence.....	1							
	Homicide								
182	By firearms.....								
183	By cutting or piercing instruments.....								
184	By other means.....								
	XIV. ILL-DEFINED DISEASES								
187	Ill-defined organic disease.....								
188	Sudden death.....								
189	Not specified or ill-defined (total).....	3	3						

† Exclusive of injuries at birth.

INFLUENZA EPIDEMIC OF 1918-19

and Sex, showing the Diseases with which Influenza was complicated, during the First Period to November 30, 1918 — (Concluded)

[illegible]

Table X: Deaths from Influenza and Pneumonia (combined) in New York State (exclusive Age Group, During the First and Second Periods of the

AGE AT DEATH	FIRST PERIOD, SEPT. 17- Nov. 30, 1918 TOTAL		WEEK OF EPIDEMIC							
			1ST SEPT. 17-21, INCLUSIVE		2D SEPT. 22-28, INCLUSIVE		3D SEPT. 29-OCT 5, INCLUSIVE		4TH OCT. 6-12, INCLUSIVE	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
Total all ages.....	21,792	100.0	77	100.0	275	100.0	950	100.0	2,679	100.0
Under 1 year.....	1,034	4.7	13	16.9	11	4.0	39	4.1	69	2.6
1 year.....	965	4.4	3	3.9	9	3.3	27	2.8	82	3.1
2 years.....	471	2.2	3	3.9	.....	.....	7	0.7	44	1.6
3 years.....	289	1.3	1	1.3	2	0.7	5	0.5	21	0.8
4 years.....	245	1.1	.....	.....	1	0.4	6	0.6	17	0.6
Under 5 years.....	3,004	13.8	20	26.0	23	8.4	84	8.8	233	8.7
5 to 9 years.....	680	3.1	2	2.6	1	0.4	11	1.2	75	2.8
10 to 14 years.....	607	2.8	.....	.....	3	1.1	28	2.9	85	3.2
15 to 19 years.....	1,348	6.2	2	2.6	1	0.4	46	4.8	197	7.4
20 to 24 years.....	2,589	11.9	5	6.5	40	14.5	159	16.7	382	14.3
25 to 29 years.....	4,016	18.4	14	18.2	71	25.8	239	25.2	584	21.8
30 to 34 years.....	3,420	15.7	2	2.6	68	24.7	151	15.9	457	17.1
35 to 39 years.....	2,049	9.4	2	2.6	14	5.1	56	5.9	234	8.7
40 to 44 years.....	1,005	4.6	2	2.6	4	1.5	29	3.1	116	4.3
45 to 49 years.....	692	3.2	4	5.2	2	0.7	27	2.8	79	2.9
50 to 54 years.....	577	2.6	1	1.3	5	1.8	22	2.3	63	2.4
55 to 59 years.....	434	2.0	1	1.3	4	1.5	6	0.6	38	1.4
60 to 64 years.....	365	1.7	4	5.2	8	2.9	16	1.7	39	1.5
65 and over.....	988	4.5	18	23.4	31	11.3	76	8.0	96	3.6
Unknown.....	18	0.1	.....	.....	.....	.....	.....	.....	1	.....

AGE AT DEATH	SECOND PERIOD, DEC. 1, 1918- Apr. 30, 1919 TOTAL		WEEK OF EPIDEMIC							
			12TH DEC. 1-7, INCLUSIVE		13TH DEC. 8-14, INCLUSIVE		14TH DEC. 15-21, INCLUSIVE		15TH DEC. 22-28, INCLUSIVE	
	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total all ages.....	10,775	100.0	622	100.0	705	100.0	783	100.0	675	100.0
Under 1 year.....	1,095	10.2	36	5.8	33	4.7	35	4.5	51	7.6
1 year.....	466	4.3	22	3.5	28	4.0	33	4.2	26	3.9
2 years.....	214	2.0	10	1.6	16	2.3	14	1.8	14	2.1
3 years.....	132	1.2	5	0.8	10	1.4	6	0.8	9	1.3
4 years.....	108	1.0	7	1.1	9	1.3	11	1.4	4	0.6
Under 5 years.....	2,015	18.7	80	12.9	96	13.6	99	12.6	104	15.5
5 to 9 years.....	244	2.3	18	2.9	15	2.1	13	1.7	17	2.5
10 to 14 years.....	231	2.1	15	2.4	17	2.4	22	2.8	12	1.8
15 to 19 years.....	503	4.7	41	6.6	35	5.0	40	5.1	41	6.1
20 to 24 years.....	762	7.1	56	9.0	69	9.8	71	9.1	64	9.5
25 to 29 years.....	1,244	11.5	88	14.1	120	17.0	131	16.7	101	15.0
30 to 34 years.....	1,201	11.1	82	13.2	88	12.5	130	16.6	100	14.9
35 to 39 years.....	792	7.4	67	10.8	67	9.5	59	7.5	60	8.9
40 to 44 years.....	502	4.7	33	5.3	36	5.1	38	4.9	41	6.1
45 to 49 years.....	445	4.1	29	4.7	22	3.1	29	3.7	22	3.3
50 to 54 years.....	396	3.7	17	2.7	24	3.4	28	3.6	13	1.9
55 to 59 years.....	360	3.3	11	1.8	16	2.3	21	2.7	21	3.1
60 to 64 years.....	422	3.9	28	4.5	19	2.7	22	2.8	14	2.1
65 and over.....	1,653	15.3	57	9.2	81	11.5	79	10.1	64	9.5
Unknown or not stated.....	5	1	0.1	1	0.1

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of New York City) by Age of Decedents with the Percentage of Deaths Occurring in Each Epidemic, September 17, 1918 to April 30, 1919.

[illegible][illegible]

Table X. Deaths from Influenza and Pneumonia (combined) in New York State (exclusive Age Group, during the First and Second Periods of the Epidemic,

AGE AT DEATH	WEEK OF EPIDEMIC							
	23D FEB. 16-22, INCLUSIVE		24TH FEB. 23-Mar. 1, INCLUSIVE		25TH MARCH 2-8, INCLUSIVE		26TH MARCH 9-15, INCLUSIVE	
	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent	Deaths	Per cent
Total all ages.....	389	100.0	376	100.0	391	100.0	408	100.0
Under 1 year.....	70	18.0	56	14.9	61	15.6	69	16.9
1 year.....	19	4.9	15	4.0	21	5.4	25	6.1
2 years.....	6	1.5	3	0.8	4	1.0	7	1.7
3 years.....	5	1.3	4	1.1	5	1.3	2	0.5
4 years.....	4	1.0	5	1.3	5	1.3	2	0.5
Under 5 years.....	104	26.8	83	22.1	96	24.6	105	25.7
5 to 9 years.....	9	2.3	9	2.4	12	3.1	5	1.2
10 to 14 years.....	8	2.1	5	1.3	4	1.0	12	2.9
15 to 19 years.....	11	2.8	17	4.5	16	4.1	10	2.5
20 to 24 years.....	19	4.9	21	5.5	14	3.6	32	7.8
25 to 29 years.....	43	11.1	28	7.4	34	8.7	38	9.3
30 to 34 years.....	23	5.9	33	8.8	26	6.6	28	6.9
35 to 39 years.....	28	7.2	23	6.1	19	4.9	17	4.2
40 to 44 years.....	11	2.8	14	3.7	14	3.6	18	4.4
45 to 49 years.....	17	4.4	16	4.3	24	6.1	11	2.7
50 to 54 years.....	17	4.4	20	5.3	11	2.8	17	4.2
55 to 59 years.....	12	3.1	20	5.3	19	4.9	18	4.4
60 to 64 years.....	15	3.9	9	2.4	21	5.4	21	5.1
65 years and over.....	71	18.3	78	20.7	81	20.7	76	18.6
Unknown or not stated.....	1	0.3	.....	.....	.....	.....	.....	.....

of New York City) by Age of Decedents with the Percentage of Deaths occurring in each
September 17, 1918 to April 30, 1919 — (Concluded)

[illegible]

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